25

in top level For

temp = 25,

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1200, delta=0

SOC= 0, @Vcell=1000, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1200, delta=0

SOC= 0, @Vcell=1100, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=1200, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=1300, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=1400, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=1500, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=1600, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=1700, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=1800, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=1900, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2000, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2100, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2200, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2300, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2400, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2500, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2600, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2700, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2800, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2900, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3000, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3100, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=3200, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3300, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3400, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3500, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3600, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 0,deltaV = 3700, delta=0

SOC= 0, @Vcell=3700, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2000,deltaV = 3700, delta=0

SOC= 100, @Vcell=3800, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4000,deltaV = 3700, delta=0

SOC= 100, @Vcell=3900, @ T= 25

fwrite() successful, data written to text file

amt T =25

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1200

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6000,deltaV = 3700, delta=0

SOC= 100, @Vcell=4000, @ T= 25

fwrite() successful, data written to text file

in top level For

temp = 25,

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1190, delta=0

SOC= 0, @Vcell=1000, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1190, delta=0

SOC= 0, @Vcell=1100, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=1200, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=1300, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=1400, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=1500, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=1600, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=1700, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=1800, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=1900, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=2000, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=2100, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=2200, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=2300, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=2400, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=2500, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=2600, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=2700, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=2800, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=2900, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=3000, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=3100, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=3200, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=3300, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=3400, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=3500, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=3600, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 200,deltaV = 3690, delta=0

SOC= 100, @Vcell=3700, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2200,deltaV = 3690, delta=0

SOC= 100, @Vcell=3800, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4200,deltaV = 3690, delta=0

SOC= 100, @Vcell=3900, @ T= 26

fwrite() successful, data written to text file

amt T =26

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1190

Vcell:1690

Vcell:2190

Vcell:2690

Vcell:3190

Vcell:3690

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6200,deltaV = 3690, delta=0

SOC= 100, @Vcell=4000, @ T= 26

fwrite() successful, data written to text file

in top level For

temp = 26,

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1180, delta=0

SOC= 0, @Vcell=1000, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1180, delta=0

SOC= 0, @Vcell=1100, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=1200, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=1300, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=1400, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=1500, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=1600, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=1700, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=1800, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=1900, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=2000, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=2100, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=2200, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=2300, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=2400, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=2500, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=2600, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=2700, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=2800, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=2900, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=3000, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=3100, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=3200, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=3300, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=3400, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=3500, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=3600, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 400,deltaV = 3680, delta=0

SOC= 100, @Vcell=3700, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2400,deltaV = 3680, delta=0

SOC= 100, @Vcell=3800, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4400,deltaV = 3680, delta=0

SOC= 100, @Vcell=3900, @ T= 27

fwrite() successful, data written to text file

amt T =27

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1180

Vcell:1680

Vcell:2180

Vcell:2680

Vcell:3180

Vcell:3680

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6400,deltaV = 3680, delta=0

SOC= 100, @Vcell=4000, @ T= 27

fwrite() successful, data written to text file

in top level For

temp = 27,

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1160, delta=0

SOC= 0, @Vcell=1000, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1160, delta=0

SOC= 0, @Vcell=1100, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=1200, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=1300, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=1400, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=1500, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=1600, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=1700, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=1800, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=1900, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=2000, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=2100, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=2200, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=2300, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=2400, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=2500, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=2600, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=2700, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=2800, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=2900, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=3000, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=3100, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=3200, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=3300, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=3400, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=3500, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=3600, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 800,deltaV = 3660, delta=0

SOC= 100, @Vcell=3700, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2800,deltaV = 3660, delta=0

SOC= 100, @Vcell=3800, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4800,deltaV = 3660, delta=0

SOC= 100, @Vcell=3900, @ T= 28

fwrite() successful, data written to text file

amt T =28

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1160

Vcell:1660

Vcell:2160

Vcell:2660

Vcell:3160

Vcell:3660

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6800,deltaV = 3660, delta=0

SOC= 100, @Vcell=4000, @ T= 28

fwrite() successful, data written to text file

in top level For

temp = 28,

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1140, delta=0

SOC= 0, @Vcell=1000, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1140, delta=0

SOC= 0, @Vcell=1100, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=1200, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=1300, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=1400, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=1500, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=1600, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=1700, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=1800, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=1900, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=2000, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=2100, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=2200, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=2300, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=2400, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=2500, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=2600, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=2700, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=2800, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=2900, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=3000, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=3100, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=3200, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=3300, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=3400, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=3500, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=3600, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 1200,deltaV = 3640, delta=0

SOC= 100, @Vcell=3700, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 3200,deltaV = 3640, delta=0

SOC= 100, @Vcell=3800, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 5200,deltaV = 3640, delta=0

SOC= 100, @Vcell=3900, @ T= 29

fwrite() successful, data written to text file

amt T =29

index T = 2From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1140

Vcell:1640

Vcell:2140

Vcell:2640

Vcell:3140

Vcell:3640

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 7200,deltaV = 3640, delta=0

SOC= 100, @Vcell=4000, @ T= 29

fwrite() successful, data written to text file

in top level For

temp = 29,

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1400, delta=0

SOC= 0, @Vcell=1000, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1400, delta=0

SOC= 0, @Vcell=1100, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 24000,deltaV = 1400, delta=0

SOC= 0, @Vcell=1200, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 26000,deltaV = 1400, delta=0

SOC= 0, @Vcell=1300, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=1400, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=1500, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=1600, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=1700, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=1800, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=1900, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2000, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2100, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2200, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2300, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2400, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2500, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2600, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2700, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2800, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2900, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3000, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3100, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3200, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3300, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=3400, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3500, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3600, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3700, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3800, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 0,deltaV = 3900, delta=0

SOC= 0, @Vcell=3900, @ T= 30

fwrite() successful, data written to text file

amt T =30

index T = 2FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 100,deltaT 5,diffT -10, delta 200

FRPM LEFT ====tmpv 0,deltaT 5,diffT -10, delta 0

Vcell:1400

Vcell:1900

Vcell:2400

Vcell:2900

Vcell:3400

Vcell:3900

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2000,deltaV = 3900, delta=0

SOC= 100, @Vcell=4000, @ T= 30

fwrite() successful, data written to text file

in top level For

temp = 30,

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1450, delta=0

SOC= 0, @Vcell=1000, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1450, delta=0

SOC= 0, @Vcell=1100, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 24000,deltaV = 1450, delta=0

SOC= 0, @Vcell=1200, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 26000,deltaV = 1450, delta=0

SOC= 0, @Vcell=1300, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 28000,deltaV = 1450, delta=0

SOC= 0, @Vcell=1400, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 1000,deltaV = 500, delta=0

SOC= 2, @Vcell=1500, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 3000,deltaV = 500, delta=0

SOC= 6, @Vcell=1600, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 5000,deltaV = 500, delta=0

SOC= 10, @Vcell=1700, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 7000,deltaV = 500, delta=0

SOC= 14, @Vcell=1800, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 9000,deltaV = 500, delta=0

SOC= 18, @Vcell=1900, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 1000,deltaV = 500, delta=0

SOC= 2, @Vcell=2000, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 3000,deltaV = 500, delta=0

SOC= 6, @Vcell=2100, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 5000,deltaV = 500, delta=0

SOC= 10, @Vcell=2200, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 7000,deltaV = 500, delta=0

SOC= 14, @Vcell=2300, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 9000,deltaV = 500, delta=0

SOC= 18, @Vcell=2400, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 1000,deltaV = 500, delta=0

SOC= 2, @Vcell=2500, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 3000,deltaV = 500, delta=0

SOC= 6, @Vcell=2600, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 5000,deltaV = 500, delta=0

SOC= 10, @Vcell=2700, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 7000,deltaV = 500, delta=0

SOC= 14, @Vcell=2800, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 9000,deltaV = 500, delta=0

SOC= 18, @Vcell=2900, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 1000,deltaV = 500, delta=0

SOC= 2, @Vcell=3000, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 3000,deltaV = 500, delta=0

SOC= 6, @Vcell=3100, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 5000,deltaV = 500, delta=0

SOC= 10, @Vcell=3200, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 7000,deltaV = 500, delta=0

SOC= 14, @Vcell=3300, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 9000,deltaV = 500, delta=0

SOC= 18, @Vcell=3400, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 1000,deltaV = 500, delta=0

SOC= 2, @Vcell=3500, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 3000,deltaV = 500, delta=0

SOC= 6, @Vcell=3600, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 5000,deltaV = 500, delta=0

SOC= 10, @Vcell=3700, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 7000,deltaV = 500, delta=0

SOC= 14, @Vcell=3800, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 9000,deltaV = 500, delta=0

SOC= 18, @Vcell=3900, @ T= 31

fwrite() successful, data written to text file

amt T =31

index T = 2FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 100,deltaT 4,diffT -10, delta 250

FRPM LEFT ====tmpv 0,deltaT 4,diffT -10, delta 0

Vcell:1450

Vcell:1950

Vcell:2450

Vcell:2950

Vcell:3450

Vcell:3950

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 1000,deltaV = 3950, delta=0

SOC= 100, @Vcell=4000, @ T= 31

fwrite() successful, data written to text file

in top level For

temp = 31,

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1530, delta=0

SOC= 0, @Vcell=1000, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1530, delta=0

SOC= 0, @Vcell=1100, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 24000,deltaV = 1530, delta=0

SOC= 0, @Vcell=1200, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 26000,deltaV = 1530, delta=0

SOC= 0, @Vcell=1300, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 28000,deltaV = 1530, delta=0

SOC= 0, @Vcell=1400, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 30000,deltaV = 1530, delta=0

SOC= 0, @Vcell=1500, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 1400,deltaV = 500, delta=0

SOC= 2, @Vcell=1600, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 3400,deltaV = 500, delta=0

SOC= 6, @Vcell=1700, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 5400,deltaV = 500, delta=0

SOC= 10, @Vcell=1800, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 7400,deltaV = 500, delta=0

SOC= 14, @Vcell=1900, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 9400,deltaV = 500, delta=0

SOC= 18, @Vcell=2000, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 1400,deltaV = 500, delta=0

SOC= 2, @Vcell=2100, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 3400,deltaV = 500, delta=0

SOC= 6, @Vcell=2200, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 5400,deltaV = 500, delta=0

SOC= 10, @Vcell=2300, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 7400,deltaV = 500, delta=0

SOC= 14, @Vcell=2400, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 9400,deltaV = 500, delta=0

SOC= 18, @Vcell=2500, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 1400,deltaV = 500, delta=0

SOC= 2, @Vcell=2600, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 3400,deltaV = 500, delta=0

SOC= 6, @Vcell=2700, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 5400,deltaV = 500, delta=0

SOC= 10, @Vcell=2800, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 7400,deltaV = 500, delta=0

SOC= 14, @Vcell=2900, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 9400,deltaV = 500, delta=0

SOC= 18, @Vcell=3000, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 1400,deltaV = 500, delta=0

SOC= 2, @Vcell=3100, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 3400,deltaV = 500, delta=0

SOC= 6, @Vcell=3200, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 5400,deltaV = 500, delta=0

SOC= 10, @Vcell=3300, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 7400,deltaV = 500, delta=0

SOC= 14, @Vcell=3400, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 9400,deltaV = 500, delta=0

SOC= 18, @Vcell=3500, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 1400,deltaV = 500, delta=0

SOC= 2, @Vcell=3600, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 3400,deltaV = 500, delta=0

SOC= 6, @Vcell=3700, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 5400,deltaV = 500, delta=0

SOC= 10, @Vcell=3800, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 7400,deltaV = 500, delta=0

SOC= 14, @Vcell=3900, @ T= 32

fwrite() successful, data written to text file

amt T =32

index T = 2FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 100,deltaT 3,diffT -10, delta 330

FRPM LEFT ====tmpv 0,deltaT 3,diffT -10, delta 0

Vcell:1530

Vcell:2030

Vcell:2530

Vcell:3030

Vcell:3530

Vcell:4030

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 9400,deltaV = 500, delta=0

SOC= 18, @Vcell=4000, @ T= 32

fwrite() successful, data written to text file

in top level For

temp = 32,

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1700, delta=0

SOC= 0, @Vcell=1000, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 1700, delta=0

SOC= 0, @Vcell=1100, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 24000,deltaV = 1700, delta=0

SOC= 0, @Vcell=1200, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 26000,deltaV = 1700, delta=0

SOC= 0, @Vcell=1300, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 28000,deltaV = 1700, delta=0

SOC= 0, @Vcell=1400, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 30000,deltaV = 1700, delta=0

SOC= 0, @Vcell=1500, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 32000,deltaV = 1700, delta=0

SOC= 0, @Vcell=1600, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=1700, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=1800, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=1900, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2000, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2100, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2200, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2300, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2400, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2500, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2600, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2700, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2800, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2900, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3000, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3100, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=3200, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3300, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3400, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3500, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3600, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=3700, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3800, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3900, @ T= 33

fwrite() successful, data written to text file

amt T =33

index T = 2FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 100,deltaT 2,diffT -10, delta 500

FRPM LEFT ====tmpv 0,deltaT 2,diffT -10, delta 0

Vcell:1700

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=4000, @ T= 33

fwrite() successful, data written to text file

in top level For

temp = 33,

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1000, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 22000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1100, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 24000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1200, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 26000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1300, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 28000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1400, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 30000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1500, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 32000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1600, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 34000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1700, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 36000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1800, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 38000,deltaV = 2200, delta=0

SOC= 0, @Vcell=1900, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 40000,deltaV = 2200, delta=0

SOC= 0, @Vcell=2000, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 42000,deltaV = 2200, delta=0

SOC= 0, @Vcell=2100, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2200, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2300, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2400, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2500, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2600, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2700, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2800, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2900, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3000, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3100, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=3200, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3300, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3400, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3500, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3600, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=3700, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3800, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3900, @ T= 34

fwrite() successful, data written to text file

amt T =34

index T = 2FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 100,deltaT 1,diffT -10, delta 1000

FRPM LEFT ====tmpv 0,deltaT 1,diffT -10, delta 0

Vcell:2200

Vcell:2700

Vcell:3200

Vcell:3700

Vcell:4200

Vcell:4700

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=4000, @ T= 34

fwrite() successful, data written to text file

in top level For

temp = 34,

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1100, delta=0

SOC= 0, @Vcell=1000, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=1100, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=1200, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=1300, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=1400, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=1500, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=1600, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=1700, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=1800, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=1900, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2000, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2100, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2200, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2300, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2400, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=2500, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=2600, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=2700, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=2800, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=2900, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3000, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 0,deltaV = 500, delta=0

SOC= 0, @Vcell=3100, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2000,deltaV = 500, delta=0

SOC= 4, @Vcell=3200, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4000,deltaV = 500, delta=0

SOC= 8, @Vcell=3300, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6000,deltaV = 500, delta=0

SOC= 12, @Vcell=3400, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8000,deltaV = 500, delta=0

SOC= 16, @Vcell=3500, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 0,deltaV = 3600, delta=0

SOC= 0, @Vcell=3600, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2000,deltaV = 3600, delta=0

SOC= 100, @Vcell=3700, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4000,deltaV = 3600, delta=0

SOC= 100, @Vcell=3800, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6000,deltaV = 3600, delta=0

SOC= 100, @Vcell=3900, @ T= 35

fwrite() successful, data written to text file

amt T =35

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 100,deltaT= 10,diffT= -10, delta=100

From RIGHT=====

== tmpv = 0,deltaT= 10,diffT= -10, delta=0

Vcell:1100

Vcell:1600

Vcell:2100

Vcell:2600

Vcell:3100

Vcell:3600

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 8000,deltaV = 3600, delta=0

SOC= 100, @Vcell=4000, @ T= 35

fwrite() successful, data written to text file

in top level For

temp = 35,

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1090, delta=0

SOC= 0, @Vcell=1000, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=1100, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=1200, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=1300, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=1400, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=1500, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=1600, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=1700, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=1800, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=1900, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=2000, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=2100, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=2200, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=2300, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=2400, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=2500, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=2600, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=2700, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=2800, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=2900, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=3000, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 200,deltaV = 500, delta=0

SOC= 0, @Vcell=3100, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2200,deltaV = 500, delta=0

SOC= 4, @Vcell=3200, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4200,deltaV = 500, delta=0

SOC= 8, @Vcell=3300, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6200,deltaV = 500, delta=0

SOC= 12, @Vcell=3400, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8200,deltaV = 500, delta=0

SOC= 16, @Vcell=3500, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 200,deltaV = 3590, delta=0

SOC= 100, @Vcell=3600, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2200,deltaV = 3590, delta=0

SOC= 100, @Vcell=3700, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4200,deltaV = 3590, delta=0

SOC= 100, @Vcell=3800, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6200,deltaV = 3590, delta=0

SOC= 100, @Vcell=3900, @ T= 36

fwrite() successful, data written to text file

amt T =36

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 100,deltaT= 9,diffT= -10, delta=110

From RIGHT=====

== tmpv = 0,deltaT= 9,diffT= -10, delta=0

Vcell:1090

Vcell:1590

Vcell:2090

Vcell:2590

Vcell:3090

Vcell:3590

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 8200,deltaV = 3590, delta=0

SOC= 100, @Vcell=4000, @ T= 36

fwrite() successful, data written to text file

in top level For

temp = 36,

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1080, delta=0

SOC= 0, @Vcell=1000, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=1100, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=1200, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=1300, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=1400, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=1500, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=1600, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=1700, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=1800, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=1900, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=2000, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=2100, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=2200, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=2300, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=2400, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=2500, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=2600, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=2700, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=2800, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=2900, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=3000, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 400,deltaV = 500, delta=0

SOC= 0, @Vcell=3100, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2400,deltaV = 500, delta=0

SOC= 4, @Vcell=3200, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4400,deltaV = 500, delta=0

SOC= 8, @Vcell=3300, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6400,deltaV = 500, delta=0

SOC= 12, @Vcell=3400, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8400,deltaV = 500, delta=0

SOC= 16, @Vcell=3500, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 400,deltaV = 3580, delta=0

SOC= 100, @Vcell=3600, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2400,deltaV = 3580, delta=0

SOC= 100, @Vcell=3700, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4400,deltaV = 3580, delta=0

SOC= 100, @Vcell=3800, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6400,deltaV = 3580, delta=0

SOC= 100, @Vcell=3900, @ T= 37

fwrite() successful, data written to text file

amt T =37

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 100,deltaT= 8,diffT= -10, delta=120

From RIGHT=====

== tmpv = 0,deltaT= 8,diffT= -10, delta=0

Vcell:1080

Vcell:1580

Vcell:2080

Vcell:2580

Vcell:3080

Vcell:3580

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 8400,deltaV = 3580, delta=0

SOC= 100, @Vcell=4000, @ T= 37

fwrite() successful, data written to text file

in top level For

temp = 37,

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1060, delta=0

SOC= 0, @Vcell=1000, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=1100, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=1200, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=1300, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=1400, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=1500, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=1600, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=1700, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=1800, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=1900, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=2000, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=2100, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=2200, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=2300, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=2400, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=2500, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=2600, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=2700, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=2800, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=2900, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=3000, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 800,deltaV = 500, delta=0

SOC= 1, @Vcell=3100, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 2800,deltaV = 500, delta=0

SOC= 5, @Vcell=3200, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 4800,deltaV = 500, delta=0

SOC= 9, @Vcell=3300, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 6800,deltaV = 500, delta=0

SOC= 13, @Vcell=3400, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 8800,deltaV = 500, delta=0

SOC= 17, @Vcell=3500, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 800,deltaV = 3560, delta=0

SOC= 100, @Vcell=3600, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 2800,deltaV = 3560, delta=0

SOC= 100, @Vcell=3700, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 4800,deltaV = 3560, delta=0

SOC= 100, @Vcell=3800, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 6800,deltaV = 3560, delta=0

SOC= 100, @Vcell=3900, @ T= 38

fwrite() successful, data written to text file

amt T =38

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 100,deltaT= 7,diffT= -10, delta=140

From RIGHT=====

== tmpv = 0,deltaT= 7,diffT= -10, delta=0

Vcell:1060

Vcell:1560

Vcell:2060

Vcell:2560

Vcell:3060

Vcell:3560

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 8800,deltaV = 3560, delta=0

SOC= 100, @Vcell=4000, @ T= 38

fwrite() successful, data written to text file

in top level For

temp = 38,

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===0,

tmpVstep = 20000,deltaV = 1040, delta=0

SOC= 0, @Vcell=1000, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=1100, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=1200, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=1300, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=1400, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===1,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=1500, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=1600, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=1700, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=1800, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=1900, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===2,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=2000, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=2100, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=2200, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=2300, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=2400, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===3,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=2500, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=2600, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=2700, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=2800, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=2900, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===4,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=3000, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 1200,deltaV = 500, delta=0

SOC= 2, @Vcell=3100, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 3200,deltaV = 500, delta=0

SOC= 6, @Vcell=3200, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 5200,deltaV = 500, delta=0

SOC= 10, @Vcell=3300, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 7200,deltaV = 500, delta=0

SOC= 14, @Vcell=3400, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===5,

tmpVstep = 9200,deltaV = 500, delta=0

SOC= 18, @Vcell=3500, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 1200,deltaV = 3540, delta=0

SOC= 100, @Vcell=3600, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 3200,deltaV = 3540, delta=0

SOC= 100, @Vcell=3700, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 5200,deltaV = 3540, delta=0

SOC= 100, @Vcell=3800, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 7200,deltaV = 3540, delta=0

SOC= 100, @Vcell=3900, @ T= 39

fwrite() successful, data written to text file

amt T =39

index T = 1From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 100,deltaT= 6,diffT= -10, delta=160

From RIGHT=====

== tmpv = 0,deltaT= 6,diffT= -10, delta=0

Vcell:1040

Vcell:1540

Vcell:2040

Vcell:2540

Vcell:3040

Vcell:3540

=========================END v table===

=========================start to look up table===

idxSOC===6,

tmpVstep = 9200,deltaV = 3540, delta=0

SOC= 100, @Vcell=4000, @ T= 39

fwrite() successful, data written to text file

in top level For

temp = 39,

out of temperature range