

Experimental data under discharge condition

1.2 degrees Celsius (new battery at low temperature)

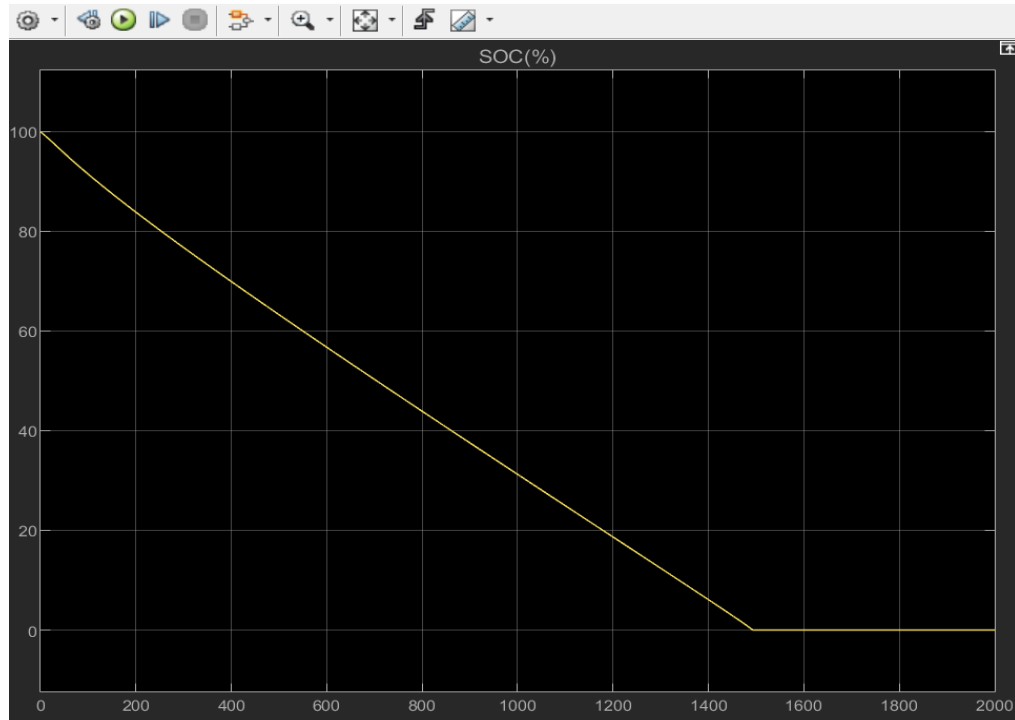


Figure 1-1-new-out-soc

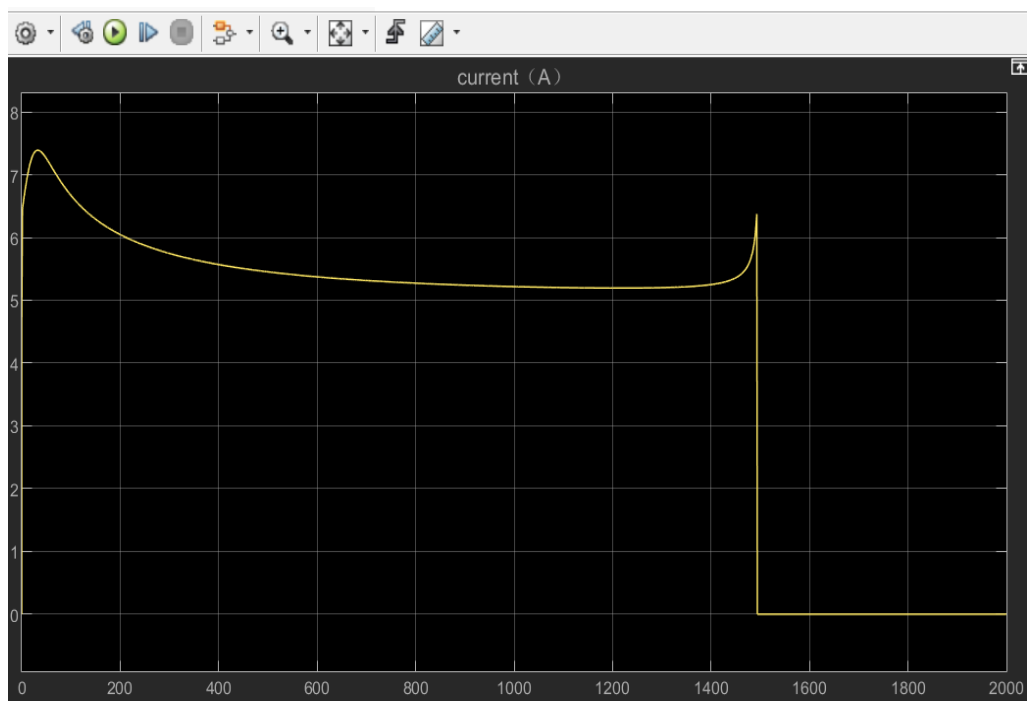


Figure 1-2-new-out-current

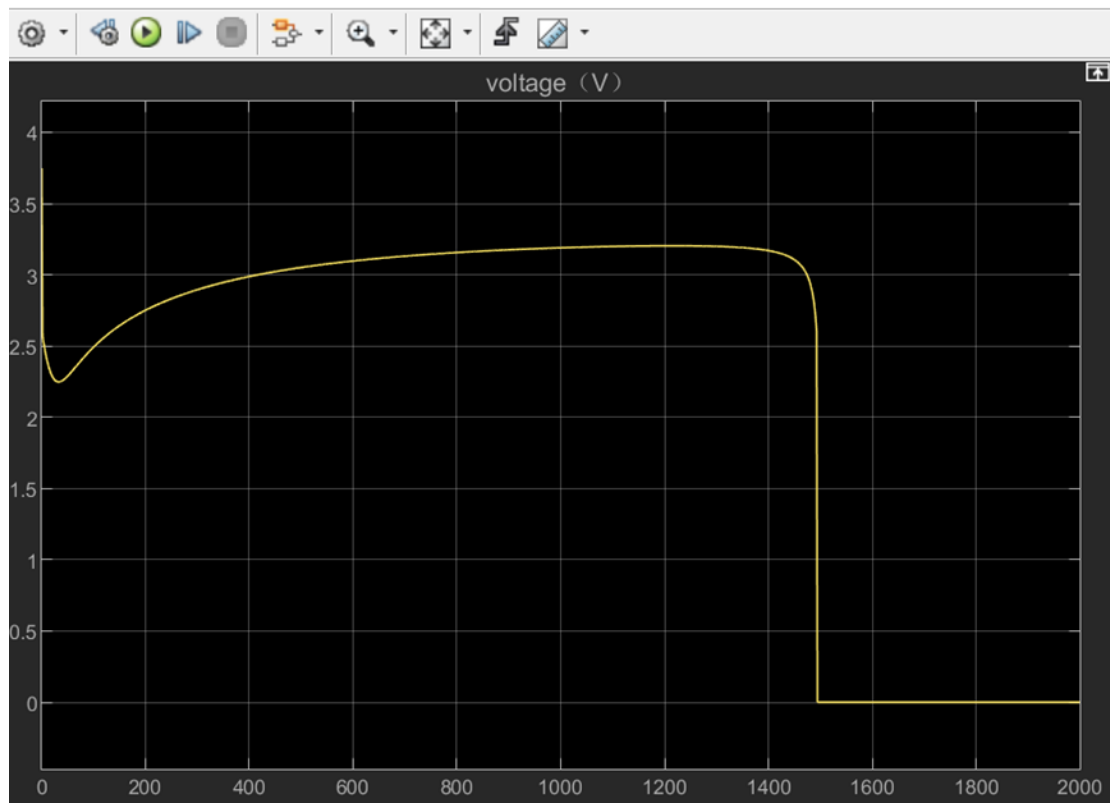


Figure 1-3-new-out-voltage

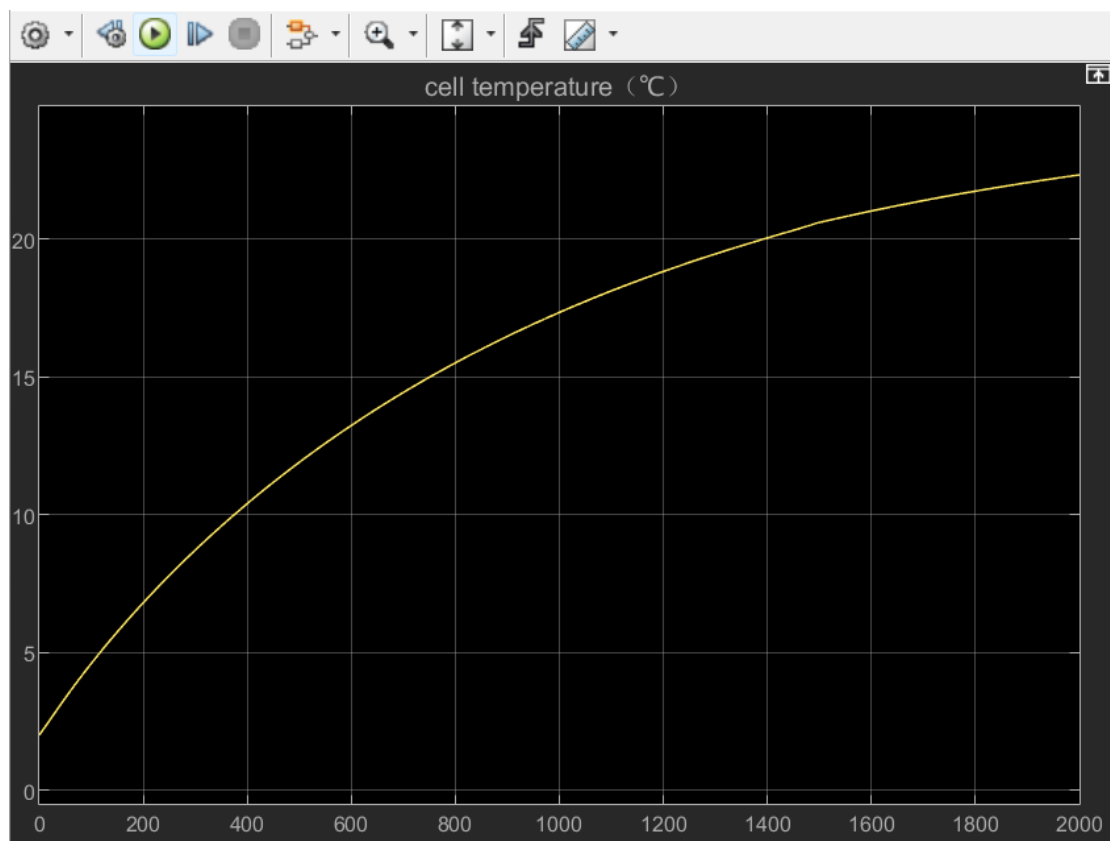


Figure 1-4-new-out-temperature

2.60 degrees Celsius(high temperature conditions for new batteries)

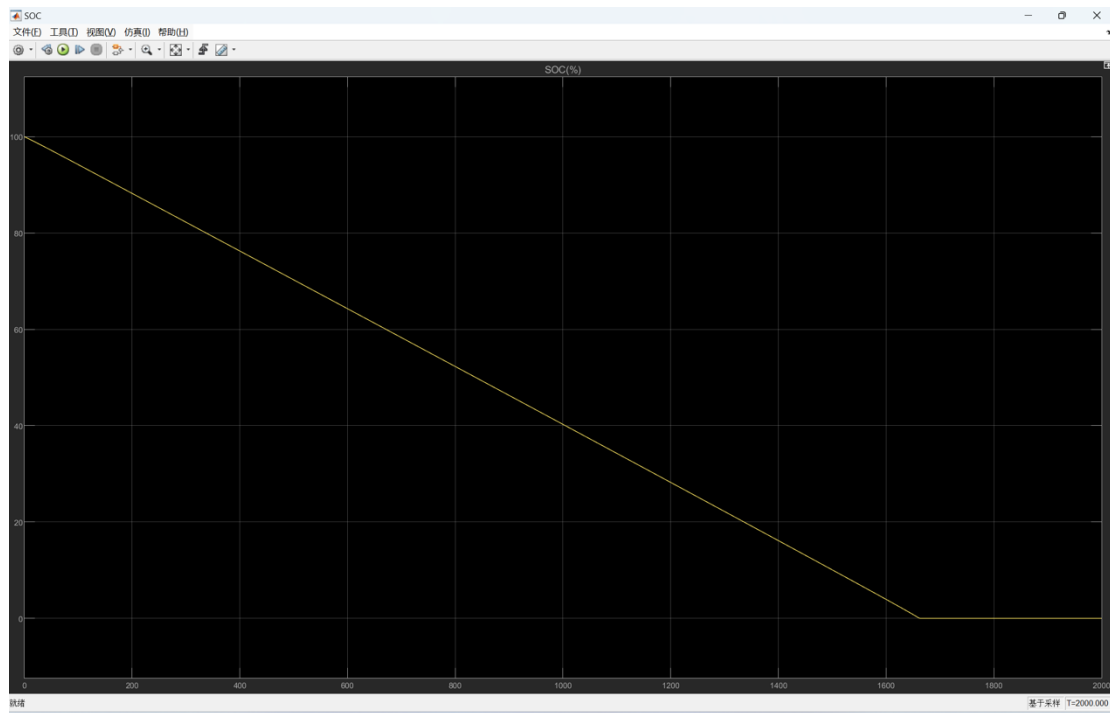


Figure 2-1-new-out-soc

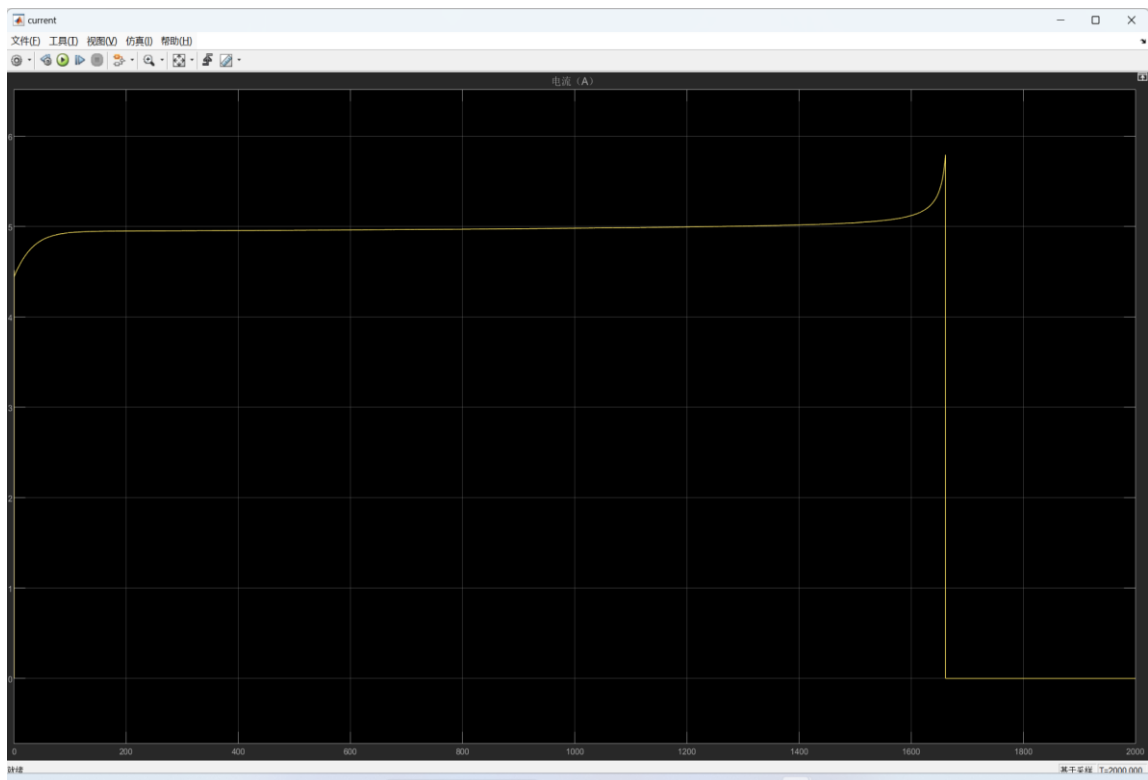


Figure 2-2-new-out-current

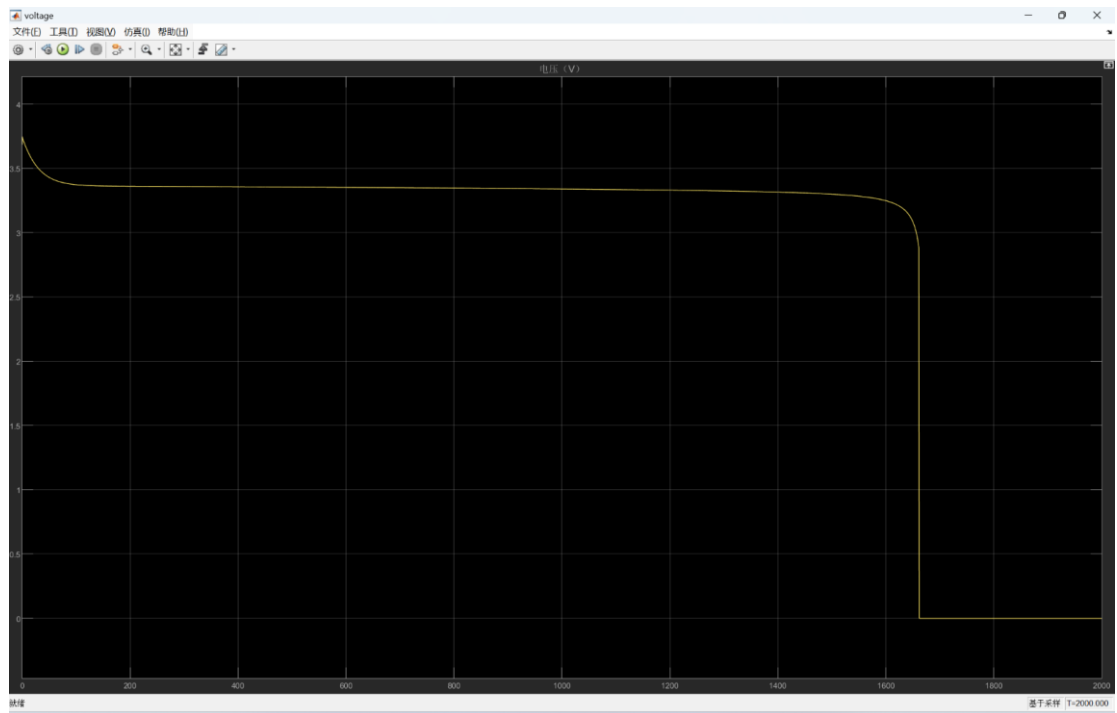


Figure 2-3-new-out-voltage

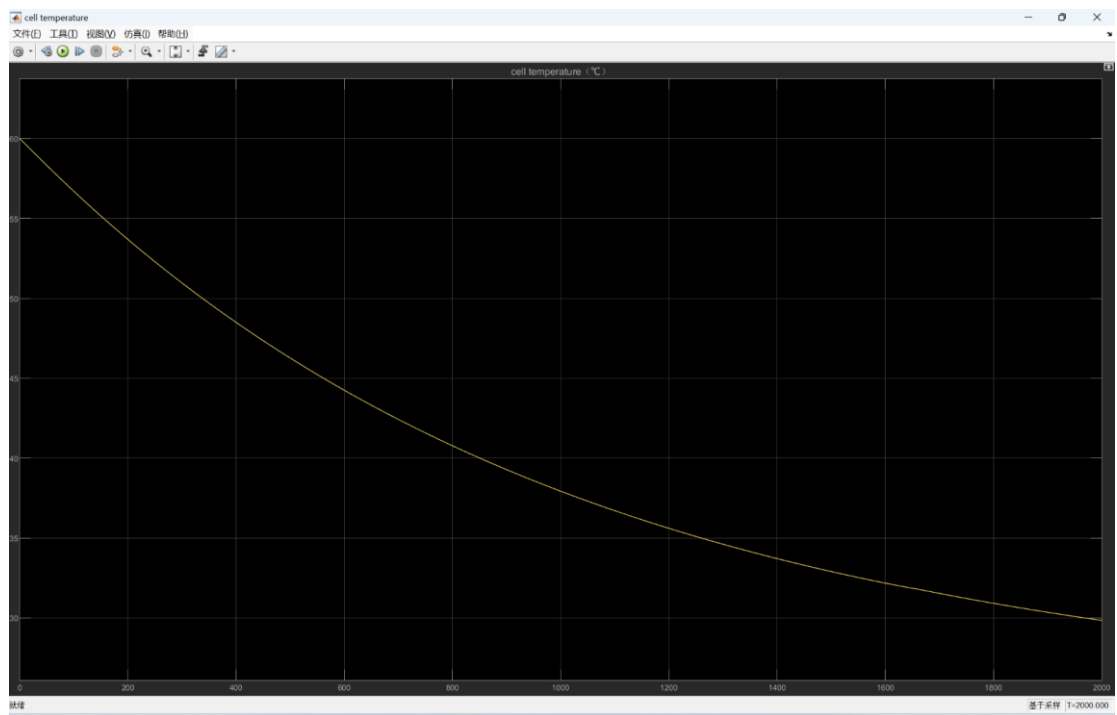


Figure 2-4-new-out-temperature

Experimental data under charging condition

1.2 degrees Celsius (new battery at low temperature)



Figure 3-1-new-in-soc

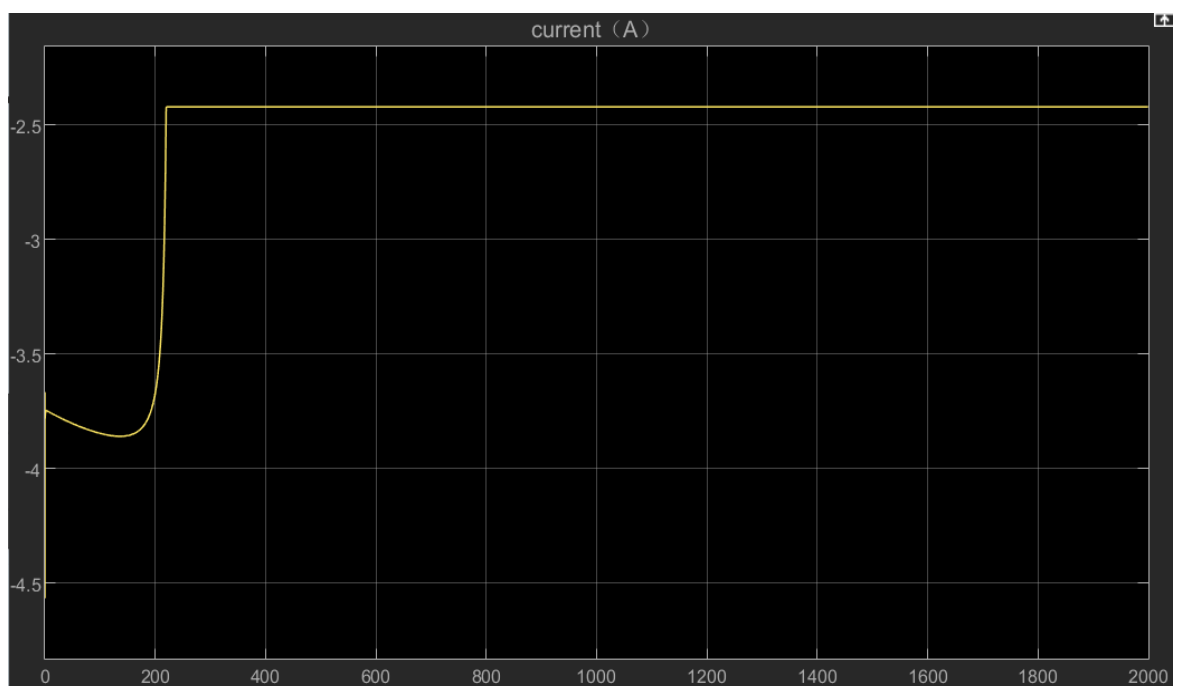


Figure 3-2-new-in-current

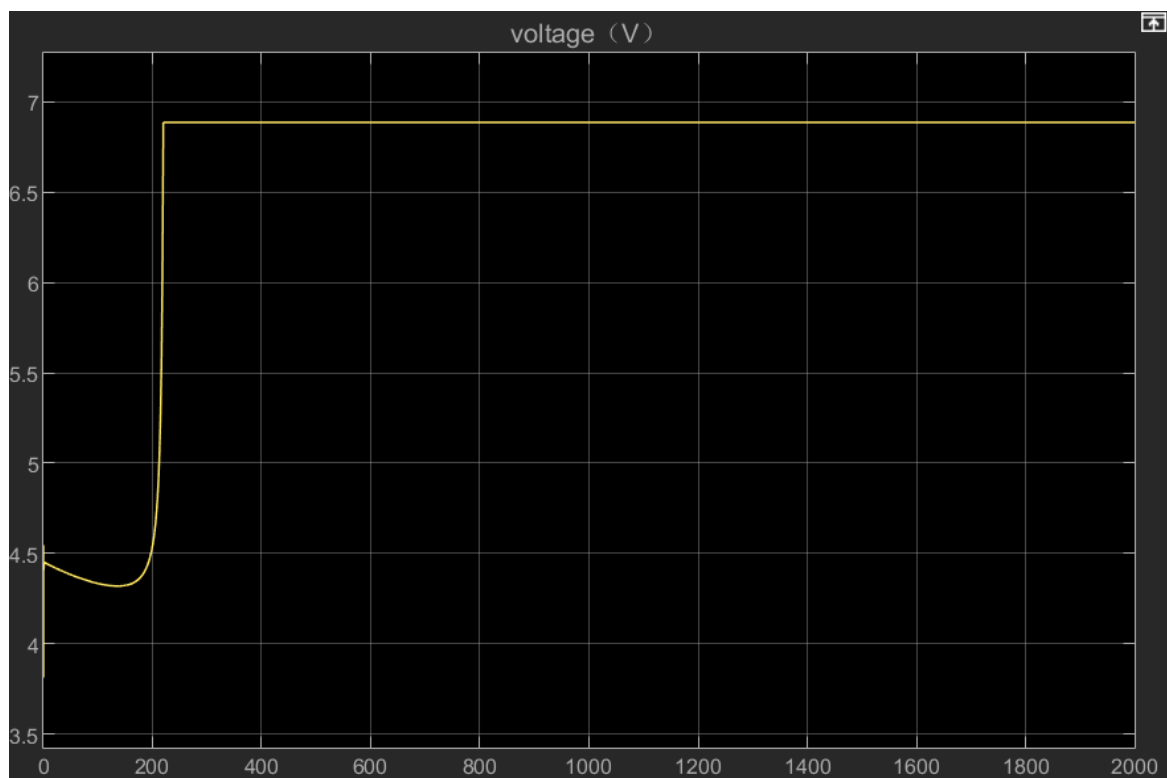


Figure 3-3-new-in-voltage

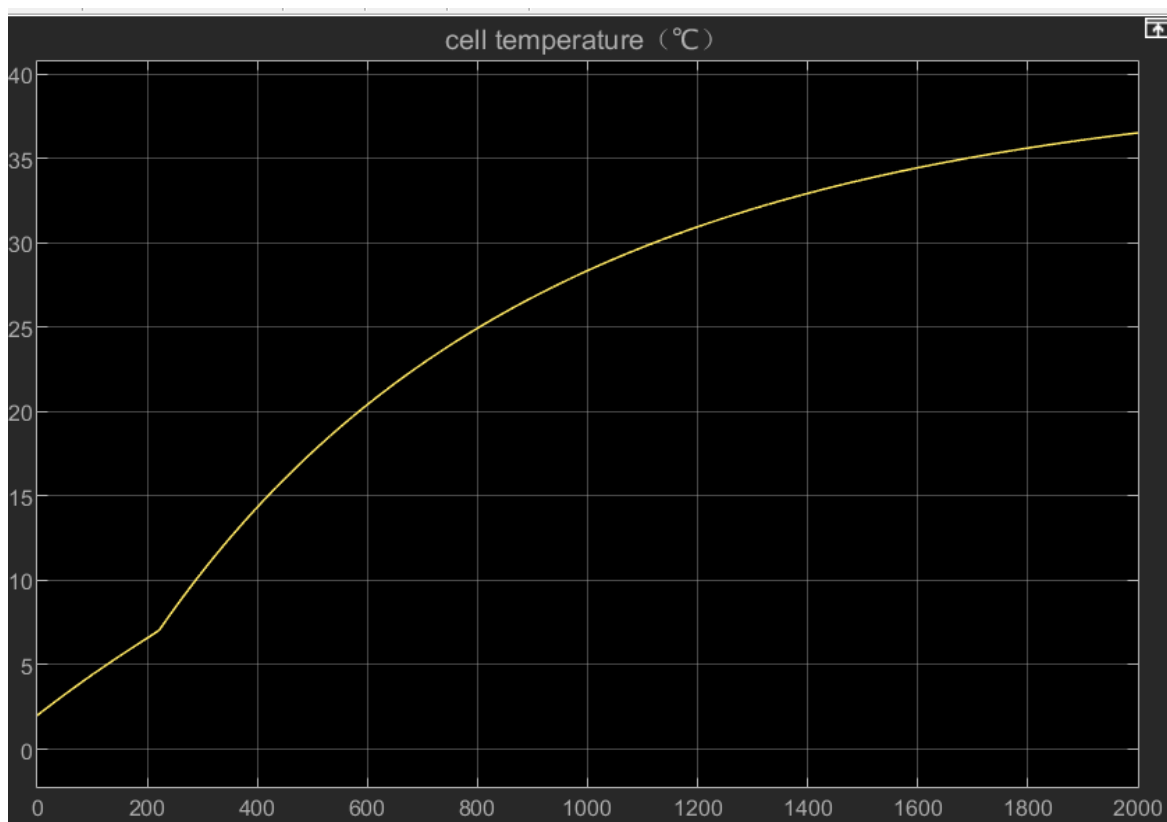


Figure 3-4-new-in-temperature

3.60 degrees Celsius(high temperature conditions for new batteries)

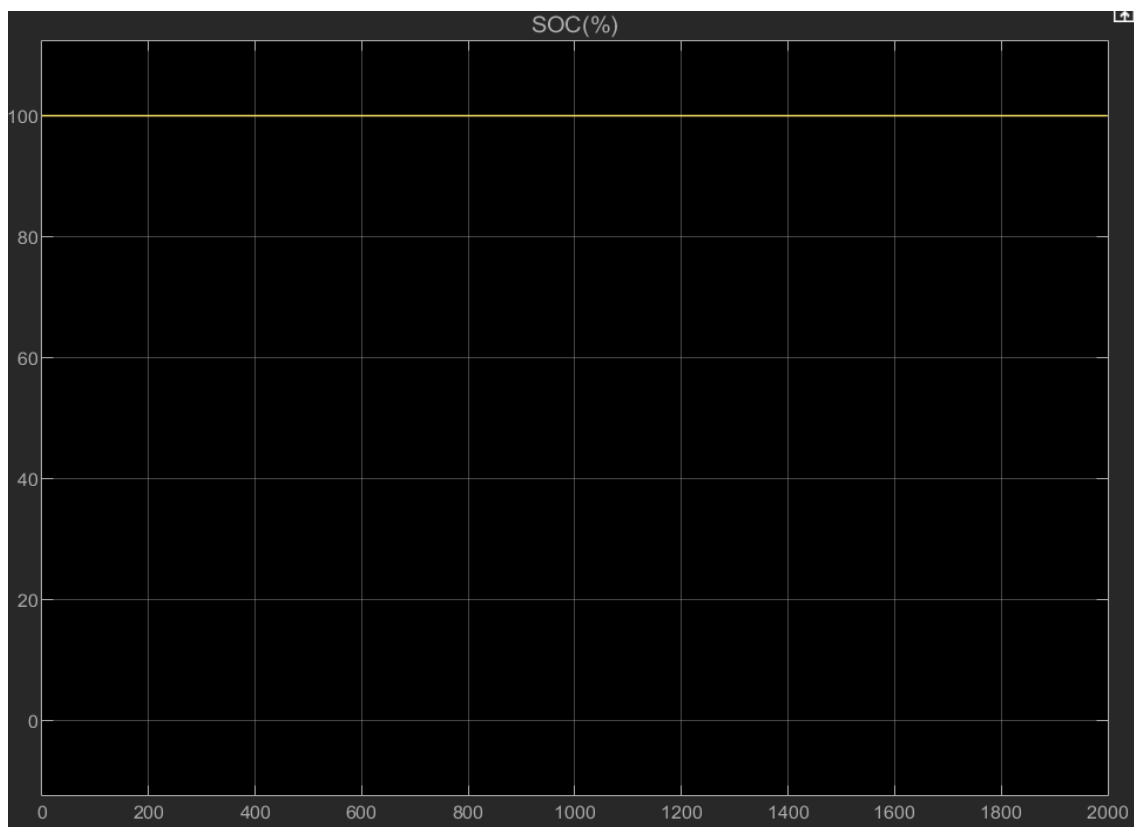


Figure 4-1-new-in-soc

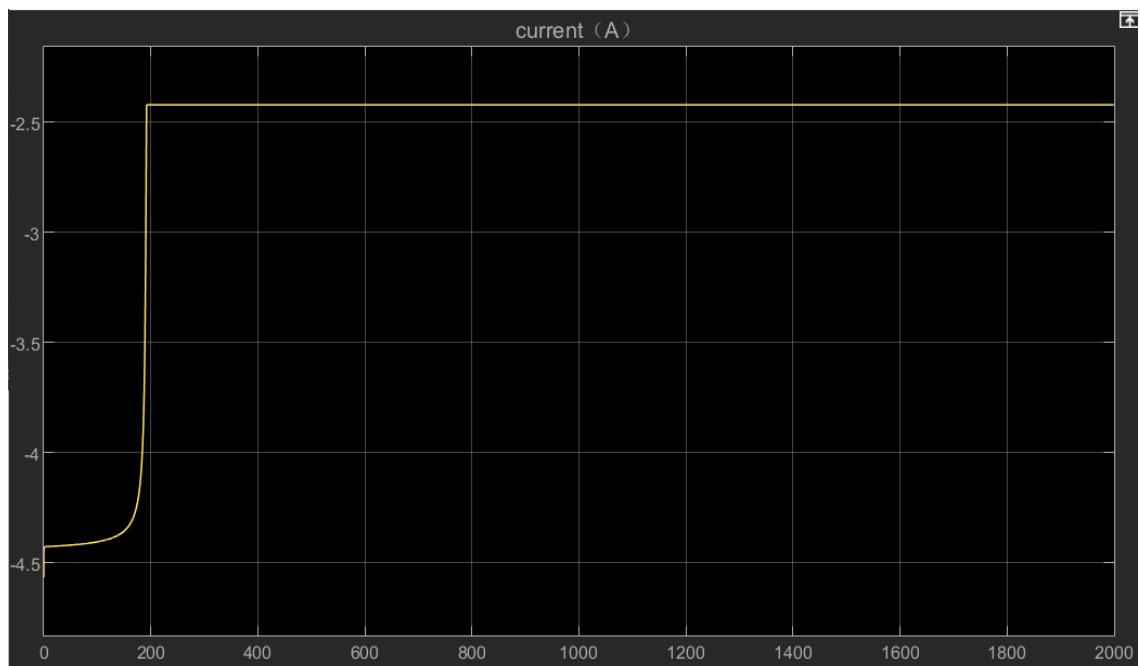


Figure 4-2-new-in-current

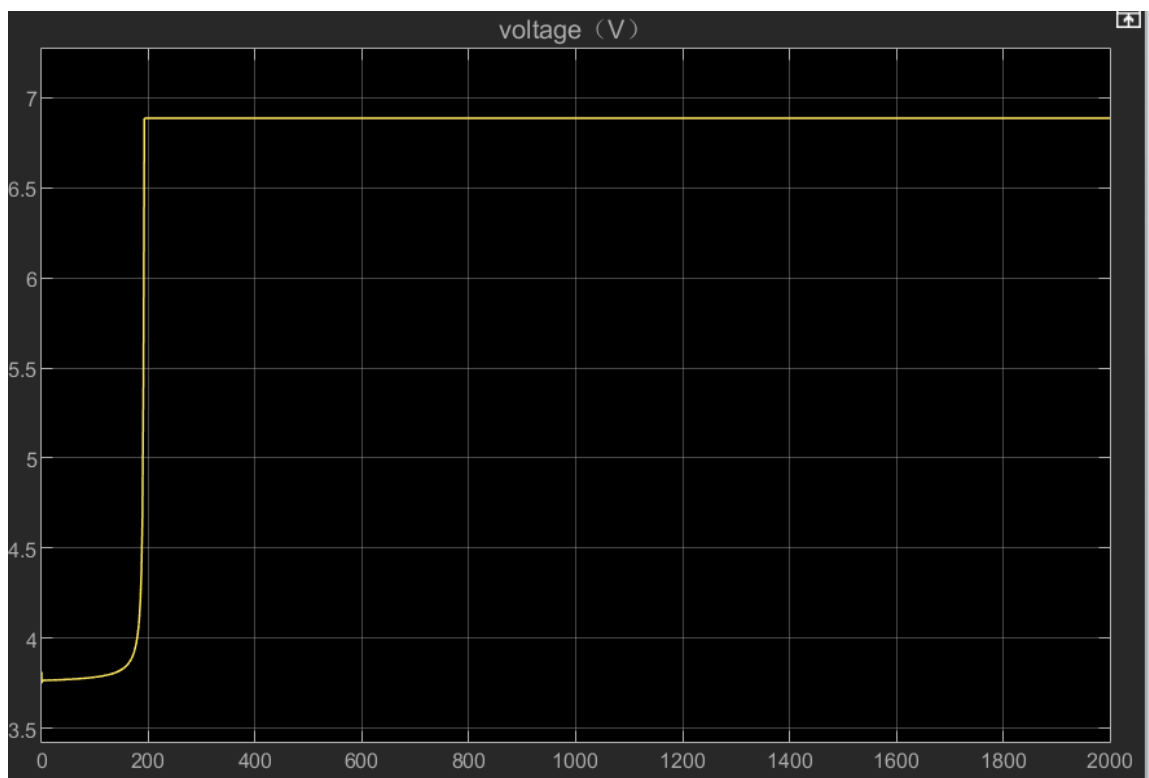


Figure 4-3-new-in-voltage

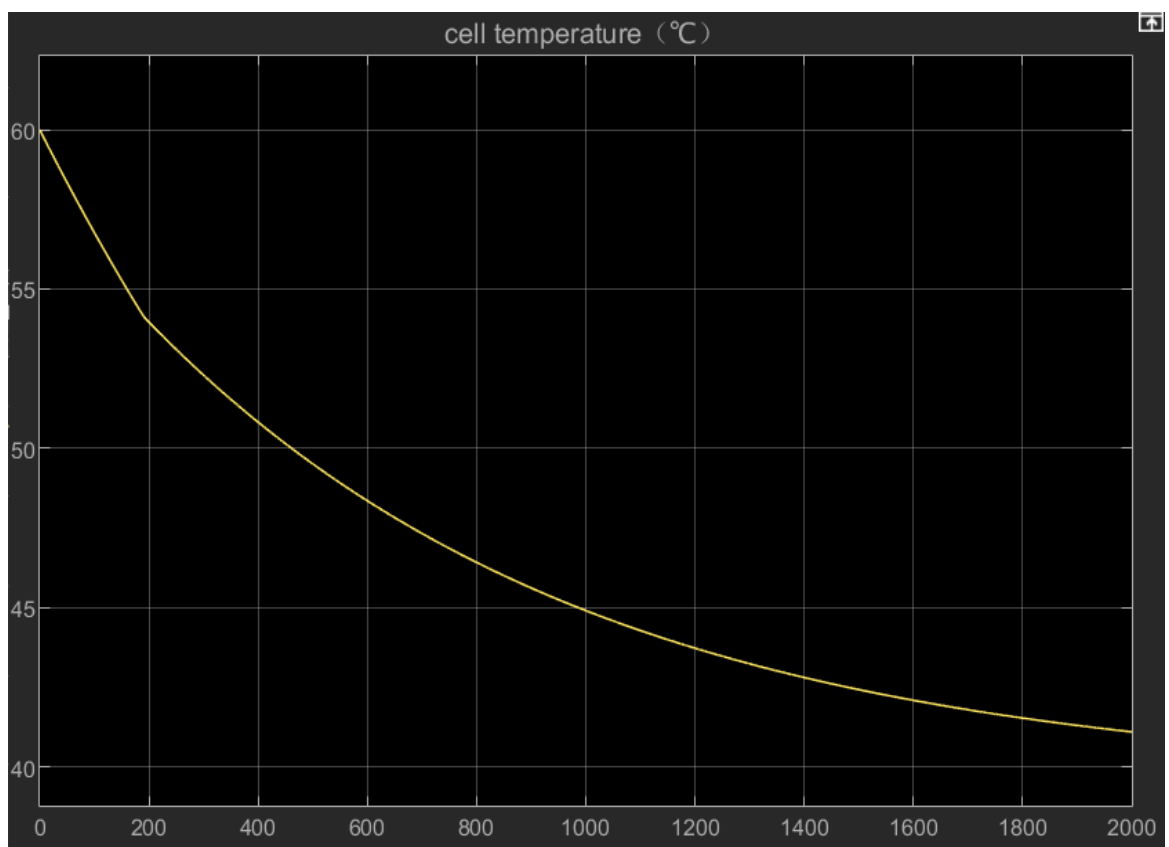


Figure 4-4-new-in-temperature