Change hz?

On/off

On/off

Chest Freezer

MicroProcessor

10 A

Est 80% efficient

9.1 A

0.73 A

1.24 A

120 V AC

120 V AC

Relay

Inverter

150W

Chest Freezer compressor

Temperature sensor

SoftStart Kit

120 V AC

12 V DC

Relay

12 V DC

DC:DC converter

12V 🡪 5V

SHS

? V

DC:DC converter

>12V 🡪 12V

Over-Voltage protection

16-60V

Solar Panel

16V – 60V

BoS

Battery

Solar Panel