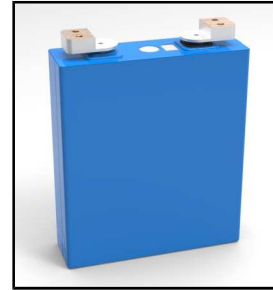


## BATTERIES

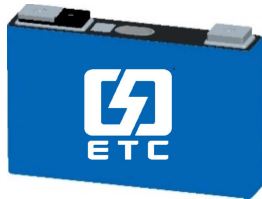
# ETC-LFP120W / ETC-LFP120S



Dimension (excluding terminals)



48mm x174mm x166mm



Weight

Max.2950g

Min. capacity

120Ah (0.5C) @ 25°C

Min. energy

384Wh (0.5C) @ 25°C

SOC window

15 ~ 95 %

Terminal

Welding terminal / Screw terminal

Voltage

Max.

3.65 V

Nominal

3.20 V

Min.

2.50 V(>0°C) /2.00V(≤0°C)

Energy density

Gravimetric

130Wh/kg

Volumetric

271Wh/L

Temp. Condition

Operation (Charge)

0 ~ 55°C

Operation (Discharge)

-20 ~ 55°C

Storage

-30 ~ 55°C

Self-Discharge Rate

Count after fresh cell need Standard Charge to 50%SOC and storage at 25±2°C for 3 month

≤3%

Fast charging ability

25°C

1C

Cycle Life

1C/1C, 100% DOD 25°C

2,000 cycles

1C/1C, 100% DOD 45°C

1,200 cycles

Abuse test

Overcharge, Over-discharge, Short, Heat

GB/T 31485-2015

