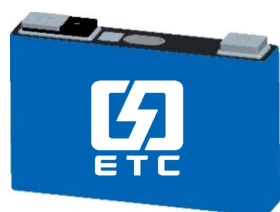
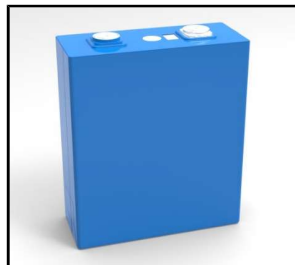


## BATTERIES

# ETC-LFP277W / ETC-LFP277S



Dimension (excluding terminals)

72mm x 174mm x 207mm

Weight

5.35kg +/- 0.2kg

Min. capacity

277Ah (0.5C) @ 25°C

Min. energy

886Wh (0.5C) @ 25°C

SOC window

15 ~ 95 %

Terminal

Welding terminal / Screw Terminal

Max.

3.65 V

Nominal

3.20 V

Min.

2.50 V(>0°C) / 2.00V(≤0°C)

Gravimetric

165Wh/kg

Volumetric

320Wh/L

Operation (Charge)

0 ~ 55°C

Operation (Discharge)

-20 ~ 55°C

Storage

-30 ~ 55°C

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

≤3%

25°C

1C

1C/1C, 100% DOD 25°C

2,000 cycles

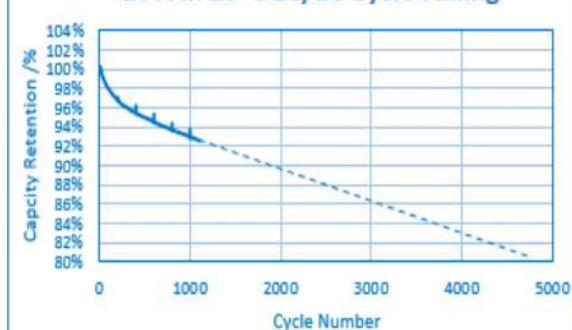
1C/1C, 100% DOD 45°C

1,200 cycles

Overcharge, Over-discharge, Short, Heat

GB/T 31485-2015

277Ah 25°C 1C/1C Cycle Fading



277Ah High and Low Temp. 1C Discharge

