

Product name: Qoltec LiFePO4 lithium iron phosphate battery 12.8V | 200Ah
 Model: 53707

► SPECIFICATIONS

Voltage Per Unit

12.8V

Capacity

| | | |
|------|-------------------|---------|
| 0.2C | 40.0A to 10.0V) | 200.0Ah |
| 0.5C | (100.0A to 10.0V) | 200.0Ah |
| 1C | (200.0A to 10.0V) | 196.0Ah |

Weight (net)

Approx 18.5kg

Max. Continuous Discharge Current

200A

Internal Resistance (at 1kHz)

Approx. 6mΩ

Operating Temperature Range

Discharge: -15°C ~ 60°C

Charge: 0°C ~ 60°C

Storage: -15°C ~ 50°C

Charging Voltage/End-of-charge Current

14.40V to 14.60V DC/10.0A at 25°C

Max. Charging Current

100A

Self Discharge

The batteries can be stored for more than 6 months at 25°C. Please charge batteries before using. For high temperature, the time interval will be shorter.

Constainer Material

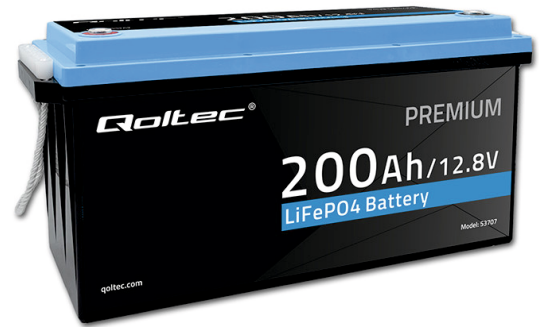
ABS(UL94-HB) Flammability resistance of UL94-V0 is available on request.

Terminal

M8

Life expectancy

Cycle Use: 100% DOD, 3000cycles Standby Use: 6-10 years



► DIMENSIONS

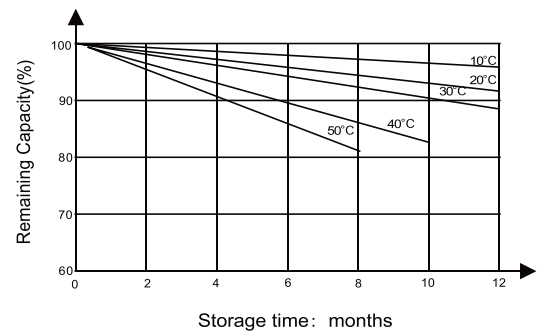
Length: 190±2mm

Width: 520±2mm

Height: 220±2mm

Total Height: 220±2mm

SELF-DISCHARGE CHARACTERISTIC



DISCHARGE TIME VS. DISCHARGE CURRENT (25°C)

