

Product name: Qoltec LiFePO4 lithium iron phosphate battery 12.8V | 9Ah
 Model: 53700

► SPECIFICATIONS

Voltage Per Unit

12.8V

Capacity

0.2C	(1.8A to 10.0V)	9.0Ah
0.5C	(4.5A to 10.0V)	8.9Ah
1C	(9.0A to 10.0V)	8.8Ah

Weight (net)

Approx 0.941kg

Max. Continuous Discharge Current

9A

Internal Resistance (at 1kHz)

Approx. 38mΩ

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/0.45A at 25°C

Max. Charging Current

9A

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

T1/T2

Life expectancy

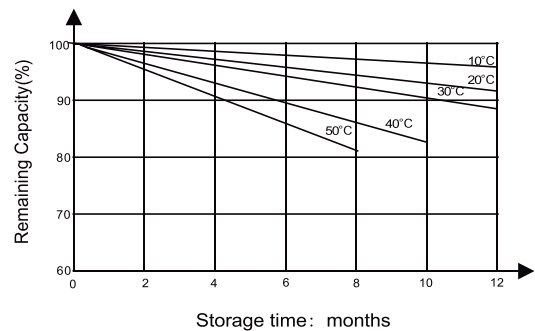
Cycle Use: 100% DOD, 3000cycles Standby Use: 6-10 years



► DIMENSIONS

Length: 65±2mm
 Width: 150±2mm
 Height: 100±2mm
 Total Height: 100±2mm

SELF-DISCHARGE CHARACTERISTIC



DISCHARGE CAPACITY VS. DISCHARGE CURRENT (25°C)

