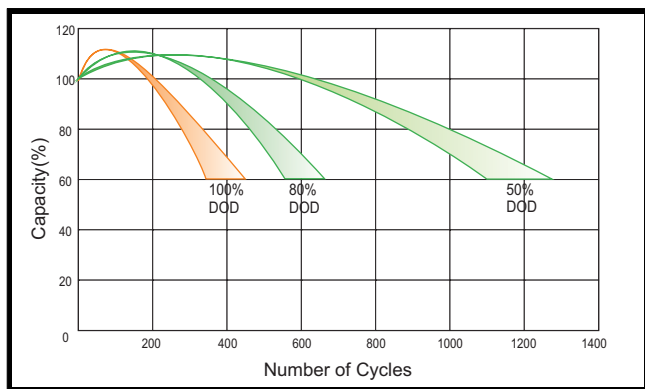


Specification Sheet Electric Vehicle VRLA Battery

Cells Per Unit	6
Voltage Per Unit	12
Capacity	60Ah@10hr-rate to 1.80V per cell @25°C
Weight	Approx. 16.8 Kg (Tolerance $\pm 3.0\%$)
Internal Resistance	Approx. 10 m Ω
Terminal	M5/M6
Discharge time	10A \geq 360 minutes
Max. Charging Current	60A
Open Circuit Voltage	13.1V-13.4V
Discharge capacity at different temperatures (3hr)	40°C 102% C3 25°C 100% C3 0°C 90% C3
Float Charging Voltage	13.6 V~13.8 V @ 25°C Temperature Compensation: -3mV/°C/Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25°C Temperature Compensation: -4mV/°C/Cell
Operating Temperature Range	Discharge: -20°C~60°C Charge: 0°C~50°C Storage: -20°C~60°C
Normal Operating Temperature Range	25°C \pm 5°C
Residual capacity after self-discharge (3hr)	1 month later 92% C3 2 month later 90% C3 3 month later 85% C3
Shell Material	A.B.S. GB/T23754-HB,GB/T23754-V-0 Optional.
Dimensions(L*W*H*T)	260mm*150mm*178mm*178mm



Cycle Life in Relation to Depth of Discharge



Length	260 \pm 2mm
Width	150 \pm 2mm
Height	178 \pm 2mm
Total Height	178 \pm 2mm
Terminal	Value
M5	6~7 N*m
M6	8~10 N*m
M8	10~12 N*m

Notes

The positive and negative electrodes of the battery can not be connected back;
 The positive and negative poles of the battery shall not be connected by short circuit;
 The battery needs to be recharged every three months for a long time.