

Cod. 08412272

VRLA BATTERY AGM TECHNOLOGY

Revision 4.0

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate	(1.67A to 10.50V)	33.4Ah
10 hour rate	(3.10A to 10.50V)	31.0Ah
5 hour rate	(5.60A to 10.20V)	28.2Ah
1 C	(20.6A to 9.60V)	20.6Ah

Weight Approx. **8.9kg (19.62 Lbs.)**

Maximum Discharge Current for

5 seconds: 379A

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/°C/cell

Maximum Charging Current: 10.2A

Standby use:

Float Charging Voltage 13.50 to 13.80V

Coefficient -3.0mv/°C/cell

Operating Temperature Range

Charge -15°C (5°F) to 40 °C (104°F)

Discharge -15°C (5°F) to 50 °C (122°F)

Storage -15°C (5°F) to 40 °C (104°F)

Charge Retention (shelf life) at 20°C (68°F)

1 month	92%
3 month	90%
6 month	80%

Case Material ABS UL94HB

(Option: ABS UL94 V-0 flame retardant)

Terminal FM5

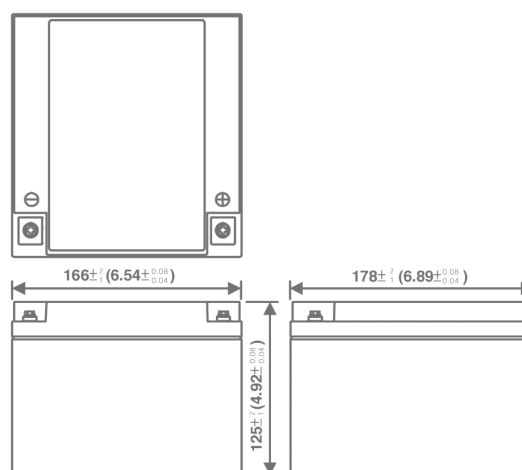
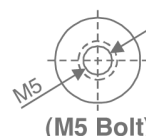
Description of torque value of hard ware for the terminals:

Reccomended torque value **M5: 2.94 N-m (30kg-cm)**

Maximum allowable torque value **M5: 4.90 N-m (50kg-cm)**

ENERGY *Cyclic*
SAFE

Dimensions mm (inch)



Dimensions: mm. 168 x 178 x 125 H

