

Cod. 00412242

VRLA BATTERY AGM TECHNOLOGY

Revision 4.0

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate	(1.3A to 10.50V)	26Ah
10 hour rate	(2.47A to 10.50V)	24.7Ah
5 hour rate	(4.42A to 10.20V)	22.1Ah
1 C	(26A to 9.60V)	14.73Ah
3 C	(78A to 9.60V)	10.4Ah

Weight Approx. **9.3kg (20.46 Lbs.)**

Internal Resistance (at 1KHz) Approx. **11 mΩ**

Maximum Discharge Current for 5 seconds: **390A**

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mv/°C/cell

Maximum Charging Current: **7.8A**

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**

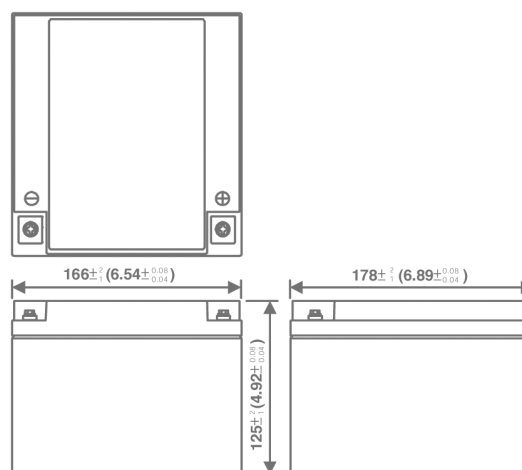
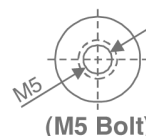
Description of torque value of hard ware for the terminals:

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. 166 x 175 x 125 H

