

**Cod. 08412802**

**VRLA BATTERY AGM TECHNOLOGY**

Revision 4.0

**Specifications**

**Nominal Voltage (V)** 12V

**Nominal Capacity**

20 hour rate	(4.56A to 10.50V)	<b>91.2Ah</b>
10 hour rate	(8.85A to 10.50V)	<b>88.5Ah</b>
5 hour rate	(16.40A to 10.20V)	<b>82.0Ah</b>
1 C	(62.70A to 9.60V)	<b>62.7Ah</b>

**Weight** Approx. 26.0kg (57.5 Lbs.)

**Maximum Discharge Current for 5 seconds:** 620A

**Charging Methods at 25°C (77°F)**

**Cycle use:**

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/°C/cell

Maximum Charging Current: 20A

**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** FM6

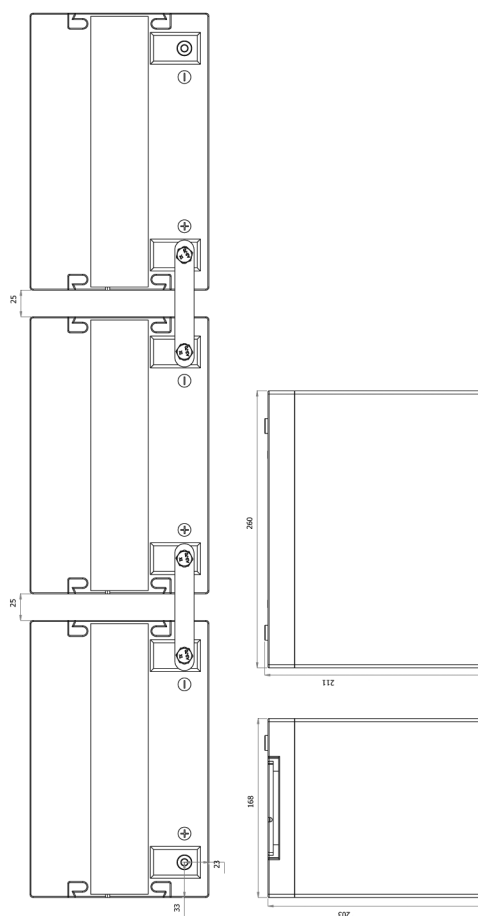
**Description of torque value of hard ware for the terminals:**

Reccomended torque value M6: 5.39 N-m (55kg-cm)

Maximum allowable torque value M6: 8.82 N-m (90kg-cm)

**ENERGY** *Cyclic*  
**SAFE**

**Dimensions mm (inch)**



Dimensions: mm. 260 x 168 x 211 H

**Cycle Service Life**

