

Cod. 08412102

RECHARGEABLE SEALED LEAD ACID BATTERY

Revision 3.0

12Volt 108Ah

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate	(5.4A to 10.50V)	108.0Ah
10 hour rate	(9.49A to 10.50V)	94.9Ah
5 hour rate	(16.78A to 10.20V)	83.9Ah
1 C	(61.30A to 9.60V)	61.3Ah

Weight Approx. **28.8kg (60.48 Lbs.)**

Maximum Discharge Current for 5 seconds: **861A**

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage **14.4 to 15.0V**
Coefficient -5.0mv/°C/cell
Maximum Charging Current: **25A**

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**

(Option: UL94 HB & UL94 V-0 = flame retardant)

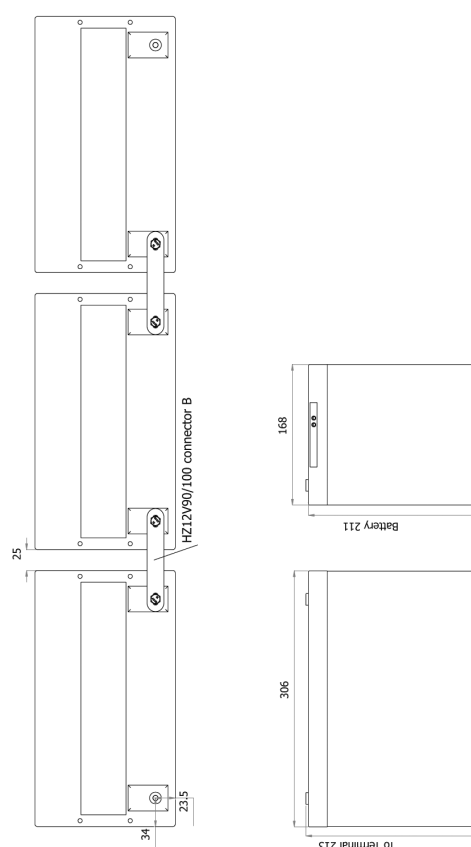
Terminal **FM6**

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. 305 x 168 x 212 H

