

Cod. 004121412

VRLA BATTERY AGM TECHNOLOGY

Revision 4.0

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate	(0.7A to 10.50V)	14Ah
10 hour rate	(1.33A to 10.50V)	13.3Ah
5 hour rate	(2.38A to 10.20V)	11.9Ah
1 C	(14A to 9.60V)	8.87Ah
3 C	(42A to 9.60V)	5.6Ah

Weight Approx. 4.4kg (9.68 Lbs.)

Internal Resistance (at 1KHz) Approx. 10 mΩ

Maximum Discharge Current for

5 seconds: 210A

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/°C/cell

Maximum Charging Current: 4.2A

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%

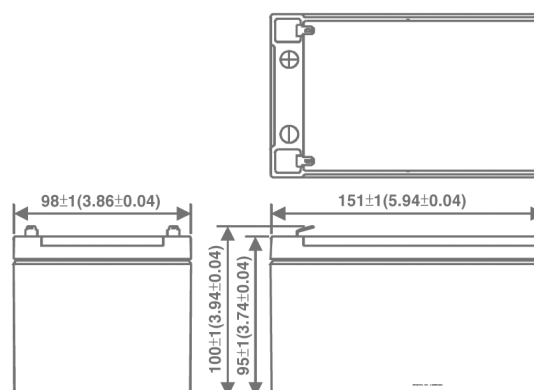
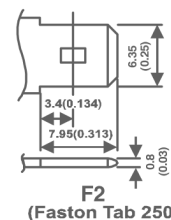
Case Material ABS UL94HB

(Option: ABS UL94 V-0 flame retardant)

Terminal F2 (Faston)

ENERGY *Cyclic*
SAFE

Dimensions mm (inch)



Dimensions: mm. 151 x 98 x 100 H

Cycle Service Life

