

**Cod. 0041201**  
**VRLA BATTERY AGM TECHNOLOGY**

Revision 4.0

**Specifications**

**Nominal Voltage (V)** 12V

**Nominal Capacity**

20 hour rate	(0.065A to 10.50V)	<b>1.3Ah</b>
10 hour rate	(0.13A to 10.50V)	<b>1.235Ah</b>
5 hour rate	(0.221A to 10.20V)	<b>1.105Ah</b>
1 C	(1.3A to 9.60V)	<b>0.585Ah</b>
3 C	(3.9A to 9.60V)	<b>0.45Ah</b>

**Weight** Approx. 0.60kg (1.32 Lbs.)

**Internal Resistance (at 1KHz)** Approx. 78 mΩ

**Maximum Discharge Current for**

**5 seconds:** 52A

**Charging Methods at 25°C (77°F)**

**Cycle use:**

Charging Voltage 14.4 to 15V

Coefficient -5.0mv/°C/cell

Maximum Charging Current: 0.39A

**Standby use:**

Float Charging Voltage 13.50 to 13.80V

Coefficient -3.0mv/°C/cell

**Operating Temperature Range**

Charge 0°C (32°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	<b>92%</b>
3 month	<b>90%</b>
6 month	<b>80%</b>

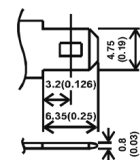
**Case Material ABS UL94HB**

(Option: ABS UL94 V-0 flame retardant)

**Terminal** F1

**ENERGY SAFE**

**Dimensions mm (inch)**



F1  
(FASTON TAB NO. 187)

