

Cod. 0040602

VRLA BATTERY AGM TECHNOLOGY

Revision 4.0

Specifications

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate	(0.16A to 5.25V)	3.2Ah
10 hour rate	(0.32A to 5.25V)	3.04Ah
5 hour rate	(0.54A to 5.25V)	2.7Ah
1 C	(3.2A to 4.80V)	1.44Ah
3 C	(9.6A to 4.80V)	1.12Ah

Weight Approx. 0.57kg (1.25 Lbs.)

Internal Resistance (at 1KHz) Approx. 22 mΩ

Maximum Discharge Current for

30 seconds: 64A

5 seconds: 128A

Charging Methods at 20°C (68°F)

Cycle use:

Charging Voltage 7.20 to 7.50V

Maximum Charging Current: 0.96A

Standby use:

Float Charging Voltage 6.75 to 6.90V

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 92%

3 month 90%

6 month 80%

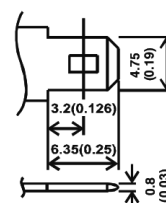
Case Material ABS UL94HB

(Option: ABS UL94 V-0 flame retardant)

Terminal F1

ENERGY SAFE

Dimensions mm (inch)



F1
(FASTON TAB NO. 187)

