



B00918

12.0 Volt / 1.2Ah

Rechargeable Sealed Lead Acid Battery



Specifications

Nominal Voltage.....12.0 volts

Nominal Capacity

20 hour rate (0.060A to 10.50V).....	1.200Ah
10 hour rate (0.114A to 10.50V).....	1.140Ah
5 hour rate (0.204A to 10.20V).....	1.020Ah
1 C (1.200A to 9.60V).....	0.680Ah
3 C (3.600A to 9.60V).....	0.480Ah

Approximate Weight.....1.19 lbs. (0.54 kg)

Internal Resistance (at 1KHz).....75.4mΩ

Maximum Discharge Current for (5 seconds).....18.0A

Operating Temperature Range

Charge.....	-15°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 months.....	90%
6 months.....	80%

Charging Methods at 20°C (68°F)

Cycle Use:

Charging Voltage.....	14.40V to 15.00V
Maximum Charging Current.....	0.87A

Standby Use:

Float Charging Voltage.....	13.50V to 13.80V
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Life Expectancy

100% depth of discharge.....	200 cycles
80% depth of discharge.....	225 cycles
50% depth of discharge.....	500 cycles

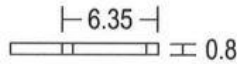
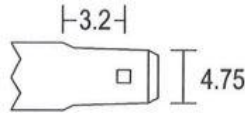
Standby Use.....3~5 years

Case Material.....ABS

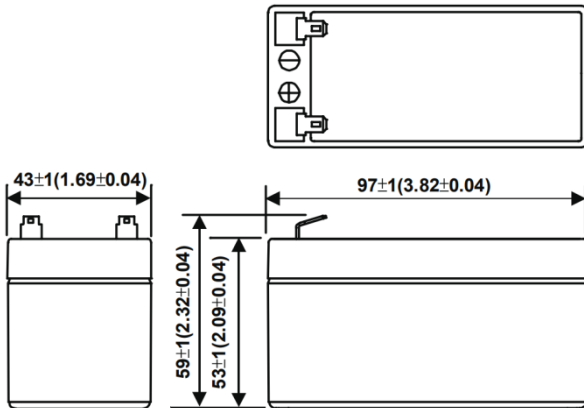
(Option: 94-HB & 94V-0 flame retardant case)

Terminal (mm)

- F1 - Quick disconnect tabs, 0.187" x 0.032" - Mate with AMP. INC. FASTON "187" series



Physical Dimensions: mm(in)



L: 97(3.82") W: 43(1.69") H: 53(2.09") HT: 59(2.32")

Tolerances are +/- 0.04in. (+/- 1mm).
All data subject to change without notice

Discharge

