



B00919-2

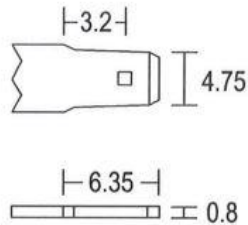
12.0 Volt / 2.9Ah

Rechargeable Sealed Lead Acid Battery

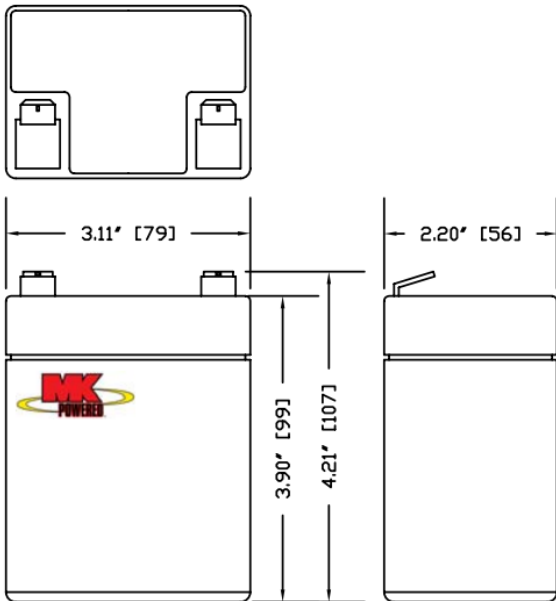


Terminal (mm)

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



Physical Dimensions: in (mm)



L: 3.11"(79) W: 2.20"(56) H: 3.90"(99) HT: 4.21"(107)

Tolerances are +/- 0.04in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for Height dimensions. All data subject to change without notice

Specifications

Nominal Voltage.....12.0 volts

Nominal Capacity

20 hour rate (0.145A to 10.50V).....	2.900Ah
10 hour rate (0.276A to 10.50V).....	2.755Ah
5 hour rate (0.493A to 10.20V).....	2.465Ah
1 C (2.900A to 9.60V).....	1.643Ah
3 C (8.700A to 9.60V).....	1.160Ah

Approximate Weight.....2.62 lbs. (1.19 kg)

Internal Resistance (at 1KHz).....33mΩ

Maximum Discharge Current for (5 seconds).....43.5A

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)

Discharge

