



RECHARGEABLE SEALED LEAD ACID BATTERY

Revision 1.2



WP2.6-12

Specifications

Nominal Voltage (V)	12V
Nominal Capacity	
20hour rate (0.13A to 10.50V)	2.6Ah
10hour rate (0.26A to 10.50V)	2.6Ah
5hour rate (0.442A to 10.20V)	2.21Ah
1C (2.6A to 9.60V)	1.17Ah
3C (7.8A to 9.60V)	0.936Ah

Weight 1.08kg(2.38Lbs.)

Internal Resistance (at 1KHz) 40 mΩ

Maximum Discharge Current for 30 seconds : 52A

Maximum Discharge Current for 5 seconds : 104A

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%

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage 14.4 to 15.0V
Maximum Charging Current : 0.78A

Standby use :

Float Charging Voltage 13.50 to 13.80V
No current limit required

Life expectancy :

Cycle Use :

100% depth of discharge 250 cycles
80% depth of discharge 350 cycles
50% depth of discharge 550 cycles

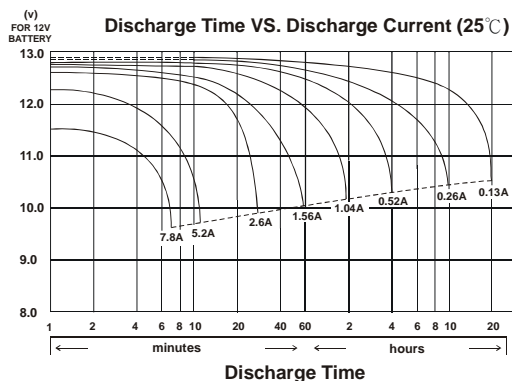
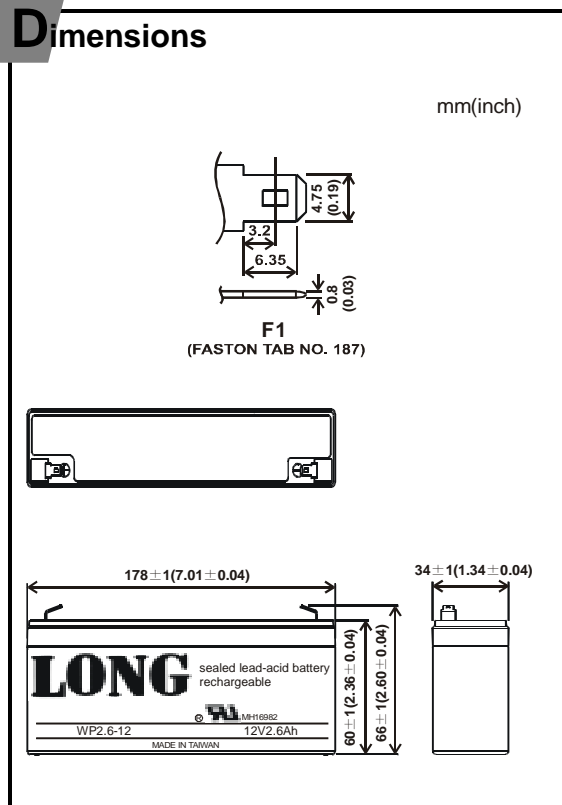
Standby Use : 3~5years

Case Material ABS

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

Terminal F1

Dimensions



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