

WP2.3-12

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (0.115A to 10.50V)	2.3Ah
10hour rate (0.23A to 10.50V)	2.185Ah
5hour rate (0.39A to 10.20V)	1.96Ah
1C (2.3A to 9.60V)	1.04Ah
3C (6.9A to 9.60V)	0.83Ah

Weight 1.06kg(2.34Lbs.)

Internal Resistance (at 1KHz) 36 mΩ

Maximum Discharge Current for 30 seconds : 46A

Maximum Discharge Current for 5 seconds : 92A

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 : 0.69A

Standby use :

Float Charging Voltage 13.50 to 13.80V

Life expectancy :

Cycle Use :

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

Standby Use : 3~5years

Case Material ABS

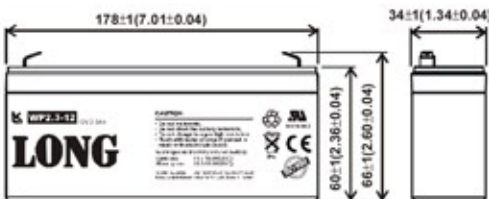
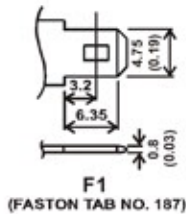
(Option : 94-HB & 94V-0 flame retardant case)

Terminal F1



Dimensions

mm(inch)



(V) FOR 12V BATTERY **Discharge Time VS. Discharge Current (25°C)**

