



WP12-12

Specifications

Nominal Voltage (V)	12V		
Nominal Capacity			
20hour rate (0.6A)	to	10.50V)	12Ah
10hour rate (1.2A)	to	10.50V)	11.4Ah
5hour rate (2.04A)	to	10.20V)	10.2Ah
1C (12A)	to	9.60V)	5.4Ah
3C (36A)	to	9.60V)	4.20Ah

Weight Approx.4.075kg(8.96Lbs.)

Internal Resistance (at 1KHz) 13 mΩ

Maximum Discharge Current for 5 seconds : 135A

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 20°C (68°F)

Cycle use:
 Charging Voltage 14.4 to 15.0V
 Maximum Charging Current : 3.6A

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 or F2

Dimensions

