



WP12-6S

Specifications

Nominal Voltage (V)	6V		
Nominal Capacity			
20hour rate (0.6A)	to	5.25V)	12Ah
10hour rate (1.2A)	to	5.25V)	11.4Ah
5hour rate (2.04A)	to	5.25V)	10.2Ah
1C (12A)	to	4.80V)	5.4Ah
3C (36A)	to	4.80V)	4.32Ah

Weight 1.99kg(4.38Lbs.)

Internal Resistance (at 1KHz) 7 mΩ

Maximum Discharge Current for 30 seconds : 120A

Maximum Discharge Current for 5 seconds : 240A

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 7.20 to 7.50V
Maximum Charging Current : 3.6A

Standby use :

Float Charging Voltage 6.75 to 6.90V

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

