**WP1.2-12**

**Specifications**

Nominal Voltage (V)  
12V

Nominal Capacity

- 20hour rate (0.06A to 10.50V) 1.2Ah
- 10hour rate (0.12A to 10.50V) 1.14Ah
- 5hour rate (0.204A to 10.20V) 1.02Ah
- 1C (1.2A to 9.60V) 0.54Ah
- 3C (3.6A to 9.60V) 0.42Ah

Weight  
Approx.0.608kg (1.34Lbs.)

Internal Resistance (at 1KHz)  
78 mΩ

Maximum Discharge Current for 5 seconds :  
118A

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: 0.36A
- 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