



MP13-6

Nominal Voltage (V) 6V

Nominal Capacity

| | |
|--------------------------------|---------|
| 20hour rate (0.65A to 5.25V) | 13Ah |
| 10hour rate (1.3A to 5.25V) | 13Ah |
| 5hour rate (2.21A to 5.25V) | 11.05Ah |
| 1C (13A to 4.80V) | 5.85Ah |
| 3C (39A to 4.80V) | 4.68Ah |

Weight 2.179kg(4.79Lbs.)

Internal Resistance (at 1KHz) 8 mΩ

Maximum Discharge Current for 30 seconds : 260A

Maximum Discharge Current for 5 seconds : 520A

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: 3.9A
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: 3-5 years

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

Terminal F1- ,F2+

