



MP2-6

Nominal Voltage (V) 6V

Nominal Capacity

20hour rate (0.1A to 5.25V)	2Ah
10hour rate (0.2A to 5.25V)	2Ah
5hour rate (0.34A to 5.25V)	1.7Ah
1C (2A to 4.80V)	0.9Ah
3C (6A to 4.80V)	0.72Ah

Weight 0.541kg(1.19Lbs.)

Internal Resistance (at 1KHz) 26 mΩ

Maximum Discharge Current for 30 seconds : 40A

Maximum Discharge Current for 5 seconds : 80A

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: 0.6A

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: 3-5 years

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

Terminal F1

