



MP2,8-6P

Nominal Voltage (V) 6V

Nominal Capacity

20hour rate (0.14A to 5.25V)	2.8Ah
10hour rate (0.28A to 5.25V)	2.8Ah
5hour rate (0.48A to 5.25V)	2.4Ah
1C (2.8A to 4.80V)	1.26Ah
3C (8.4A to 4.80V)	1.01Ah

Weight 0.569kg(1.25Lbs.)

Internal Resistance (at 1KHz) 21 mΩ

Maximum Discharge Current for 30 seconds : 56A

Maximum Discharge Current for 5 seconds : 112A

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: 0.84A

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