



**MP4,5-6**

**Nominal Voltage(V)** 6V

**Nominal Capacity**

20 hour rate	(0.225A to 5.25V)	4.5Ah
10 hour rate	(0.428A to 5.25V)	4.275Ah
5 hour rate	(0.765A to 5.1V)	3.825Ah
1 C	(4.5A to 4.8V)	2.55Ah
3 C	(13.5A to 4.8V)	1.8Ah

**Weight Approx.** 910g(2.0Lbs.)

**Internal Resistance (at 1KHz) Approx.** 18 mΩ

**Maximum Discharge Current for 5 seconds:** 90A

**Charging Methods at 25°C(77°F)**

Cycle use:

Charging Voltage	7.20 to 7.50V
Coefficient	-5.0mv/°C/cell
Maximum Charging Current:	1.35A

Standby use:

Float Charging Voltage	6.75 to 6.90V
Coefficient	-3.0mv/°C/cell

**Operating Temperature Range**

Charge	-15°C(5°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%

**Case Material** ABS  
(UL94 HB flame retardant case / cover)

**Terminal** F1(Faston Tab 187)

