



**MP13-6**

Nominal Voltage(V) 6V

**Nominal Capacity**

20 hour rate	(0.65A to 5.25V)	12Ah
10 hour rate	(1.235A to 5.25V)	12.35Ah
5 hour rate	(2.21A to 5.1V)	11.05Ah
1 C	(13A to 4.8V)	7.367Ah
3 C	(39A to 4.8V)	5.2Ah

Weight Approx. 2.2kg(4.84Lbs.)

Internal Resistance (at 1KHz) Approx. 9 mΩ

**Maximum Discharge Current for**

**5 seconds:** 156A

**Charging Methods at 25°C(77°F)**

Cycle use:

Charging Voltage 7.20 to 7.50V

Coefficient -5.0mv/°C/cell

Maximum Charging Current: 3.9A

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%

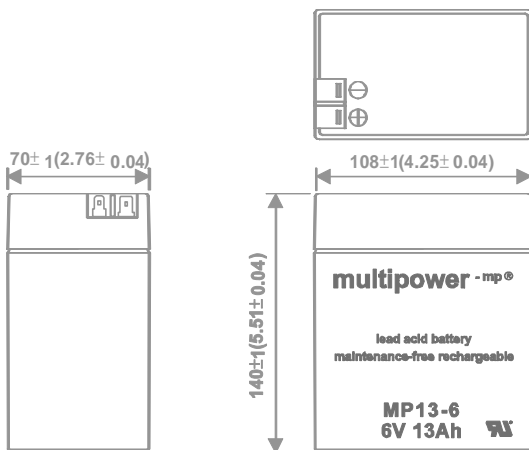
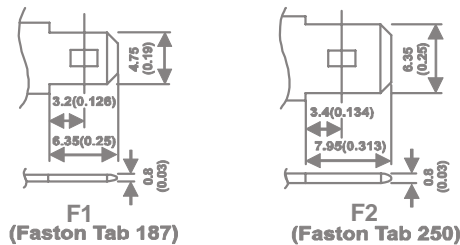
**Case Material**

ABS

(UL94 HB flame retardant case / cover)

**Terminal**

F1-F2+ (Faston Tab 187 and 250)



(V) FOR 6V BATTERY Discharge Time VS. Discharge Current (25°C)

