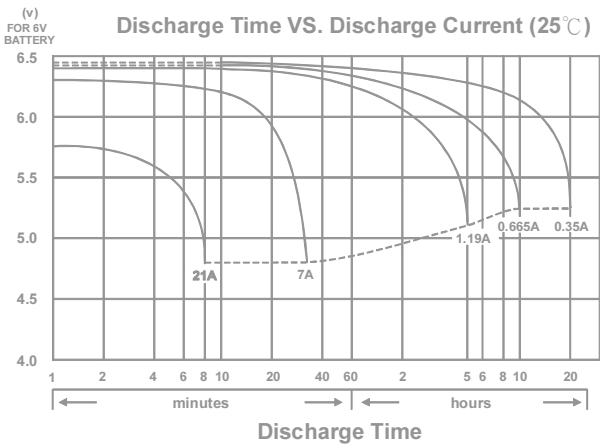
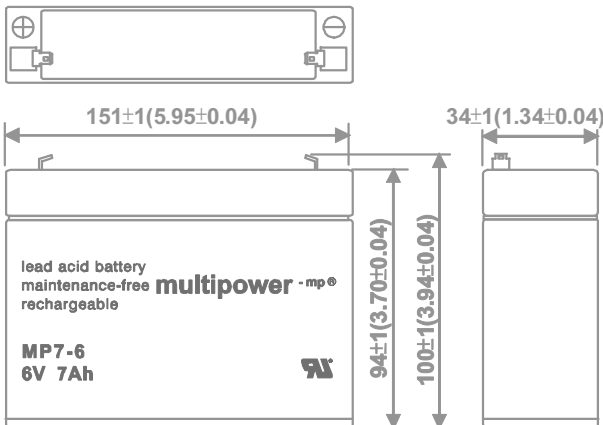
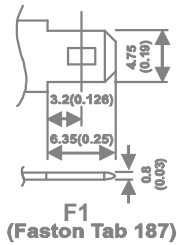


**MP7-6**



**Nominal Voltage(V)** 6V

**Nominal Capacity**

20 hour rate	(0.35A to 5.25V)	7Ah
10 hour rate	(0.665A to 5.25V)	6.65Ah
5 hour rate	(1.19A to 5.1V)	5.95Ah
1 C	(7A to 4.8V)	3.97Ah
3 C	(21A to 4.8V)	2.8Ah

**Weight Approx.** 1.2kg(2.64Lbs.)

**Internal Resistance (at 1KHz) Approx.** 12 mΩ

**Maximum Discharge Current for 5 seconds:** 105A

**Charging Methods at 25°C(77°F)**

Cycle use:

Charging Voltage	7.20 to 7.50V
Coefficient	-5.0mv/°C/cell
Maximum Charging Current:	2.1A

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)