



**MP7,2-12**

**Nominal Voltage(V)** 12V

**Nominal Capacity**

20 hour rate	(0.36A to 10.50V)	7.2Ah
10 hour rate	(0.684A to 10.50V)	6.84Ah
5 hour rate	(1.224A to 10.20V)	6.12Ah
1 C	(7.2A to 9.60V)	4.08Ah
3 C	(21.6A to 9.60V)	2.88Ah

**Weight Approx.** 2.4kg(5.28Lbs.)

**Internal Resistance (at 1KHz) Approx.** 22 mΩ

**Maximum Discharge Current for**

**5 seconds:** 108A

**Charging Methods at 25°C(77°F)**

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/°C/cell

Maximum Charging Current: 2.16A

Standby use:

Float Charging Voltage 13.50 to 13.80V

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%

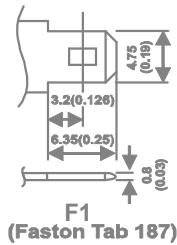
**Case Material**

ABS

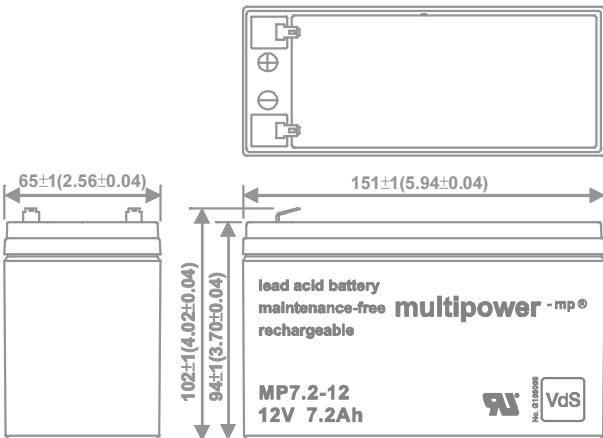
(UL94 HB flame retardant case / cover)

**Terminal**

F1(Faston Tab 187)



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Discharge Time VS. Discharge Current (25°C)

