

**MP12-12**



**Nominal Voltage(V)** 12V

**Nominal Capacity**

|              |                   |        |
|--------------|-------------------|--------|
| 20 hour rate | (0.6A to 10.50V)  | 12Ah   |
| 10 hour rate | (1.14A to 10.50V) | 11.4Ah |
| 5 hour rate  | (2.04A to 10.20V) | 10.2Ah |
| 1 C          | (12A to 9.60V)    | 6.8Ah  |
| 3 C          | (36A to 9.60V)    | 4.8Ah  |

**Weight Approx.** 4.1kg(9.02Lbs.)

**Internal Resistance (at 1KHz) Approx.** 13 mΩ

**Maximum Discharge Current for**

**5 seconds:** 180A

**Charging Methods at 25°C(77°F)**

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mV/°C/cell

Maximum Charging Current: 3.6A

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)

