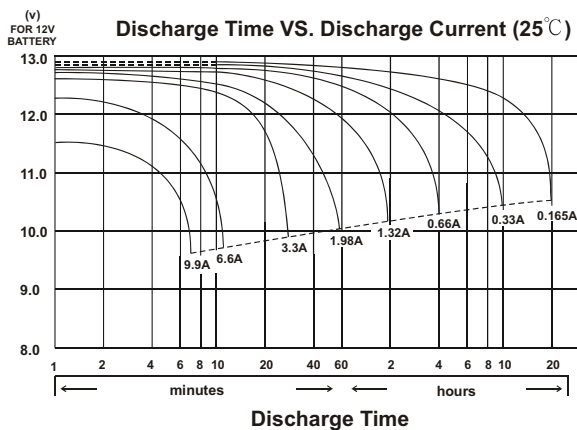
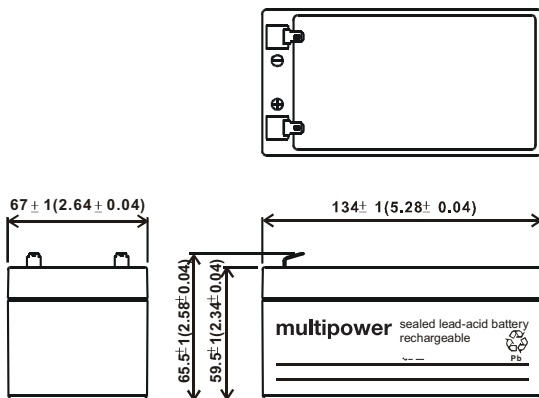
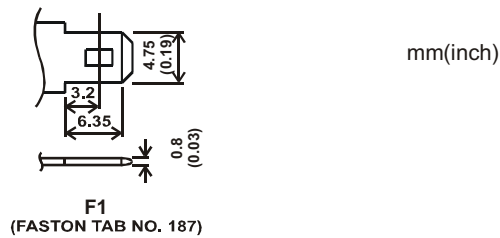


# RECHARGEABLE SEALED LEAD ACID BATTERY

# SPECIFICATION



## MP3,3-12

**Nominal Voltage (V)** 12V

**Nominal Capacity**

20hour rate ( 0.165A to 10.50V )	3.3Ah
10hour rate ( 0.33A to 10.50V )	3.3Ah
5hour rate ( 0.56A to 10.20V )	2.8Ah
1C ( 3.3A to 9.60V )	1.5Ah
3C ( 9.9A to 9.60V )	1.2Ah

**Weight** 1.37kg(3.02Lbs.)

**Internal Resistance (at 1KHz)** 34 mΩ

**Maximum Discharge Current for 30 seconds :** 66A

**Maximum Discharge Current for 5 seconds :** 132A

**Operating Temperature Range**

Charge	0°C (32°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%

**Charging Methods at 25°C (77°F)**

**Cycle use:**

Charging Voltage 14.4 to 15.0V  
Maximum Charging Current: 0.9A

**Standby use:**

Float Charging Voltage 13.50 to 13.80V

**Life expectancy :**

**Cycle Use:**

- 100% depth of discharge 200 cycles
- 80% depth of discharge 225 cycles
- 50% depth of discharge 500 cycles

**Standby Use:** 3-5 years

**Case Material** ABS  
(Option: 94-HB & 94V-0 flame retardant case)

**Terminal** F1