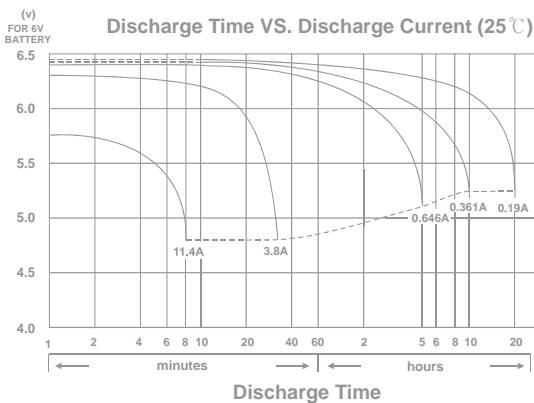
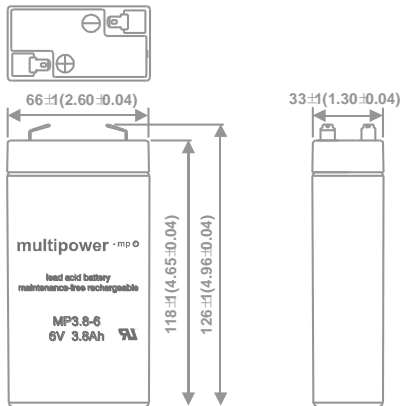
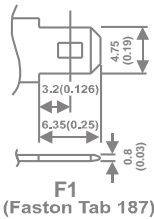


# RECHARGEABLE SEALED LEAD ACID BATTERY

# SPECIFICATION



## MP3,8-6

**Nominal Voltage (V)** 6V

### Nominal Capacity

20 hour rate	(0.19A	to	5.25V)	3.80Ah
10 hour rate	(0.361A	to	5.25V)	3.61Ah
5 hour rate	(0.646A	to	5.1V)	3.23Ah
1 C	(3.8A	to	4.8V)	2.15Ah
3 C	(11.4A	to	4.8V)	1.52Ah

**Weight Approx.** 700g (1.54lbs)

**Internal Resistance (at 1KHz) Approx.** 18 mΩ

### Maximum Discharge Current for

**5 seconds:** 57A

### Charging Methods at 25°C (77°F)

Cycle use:	
Charging Voltage	7.35V to 7.40V
Coefficient -5.0mv/°C/cell	
Maximum Charging Current:	1.14A
Standby use:	
Float Charging Voltage	6.75V 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)

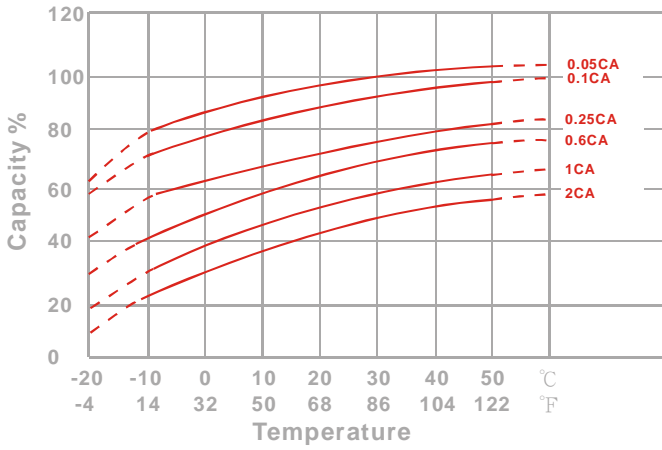
1 month	92%
3 month	90%
6 month	80%

**Case Material** ABS  
(UL94 HB flame retardant case / cover)

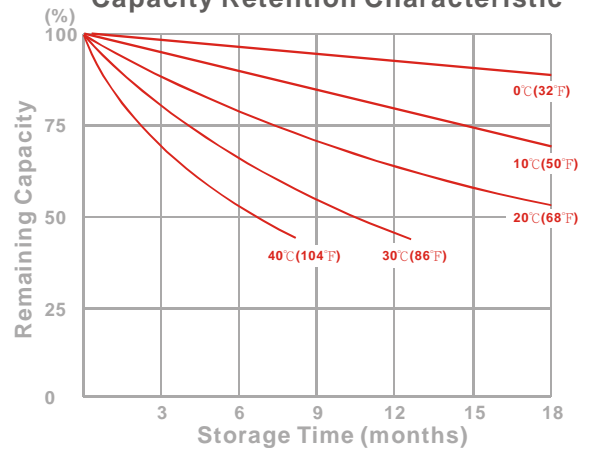
**Terminal** F1 (Faston Tab 187)

# CHARACTERISTIC

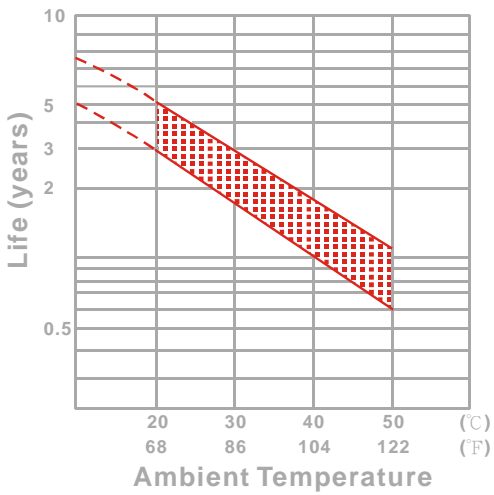
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

