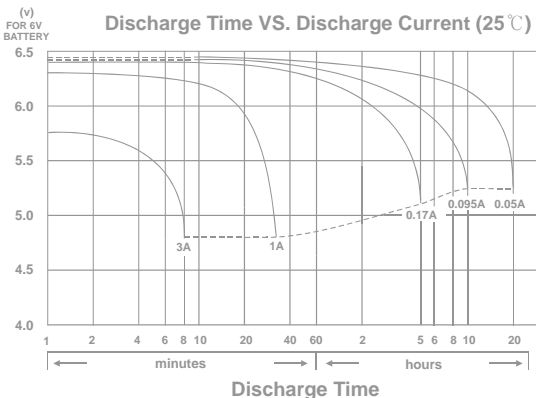
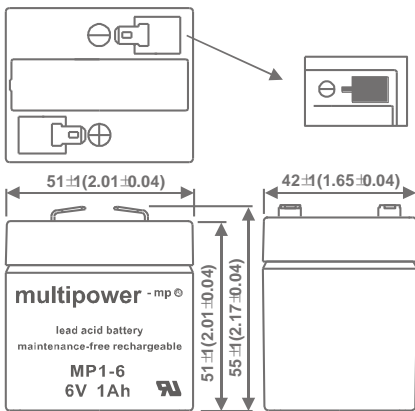
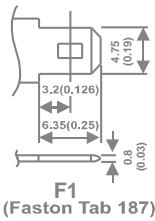


# RECHARGEABLE SEALED LEAD ACID BATTERY

# SPECIFICATION



## MP1-6

**Nominal Voltage (V)** 6V

### Nominal Capacity

20 hour rate	(0.05A	to	5.25V)	1.00Ah
10 hour rate	(0.095A	to	5.25V)	0.95Ah
5 hour rate	(0.17A	to	5.1V)	0.85Ah
1 C	(1A	to	4.8V)	0.57Ah
3 C	(3A	to	4.8V)	0.40Ah

**Weight Approx.** 250g (0.66lbs)

**Internal Resistance (at 1KHz) Approx.** 33 mΩ

### Maximum Discharge Current for

**5 seconds:** 15A

### Charging Methods at 25°C (77°F)

Cycle use:	
Charging Voltage	7.35V to 7.40V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current:	0.3A
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

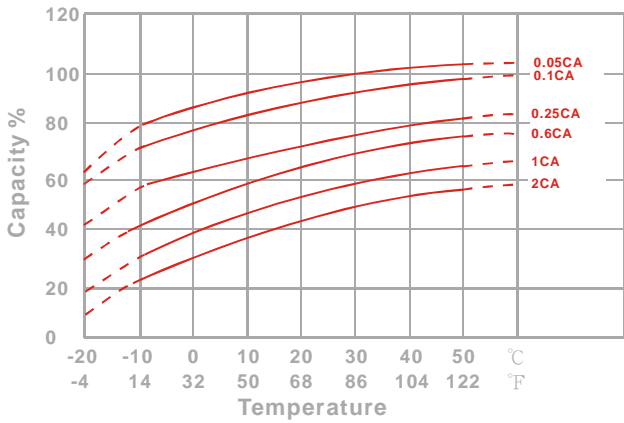
(UL94 HB flame retardant case / cover)

### Terminal

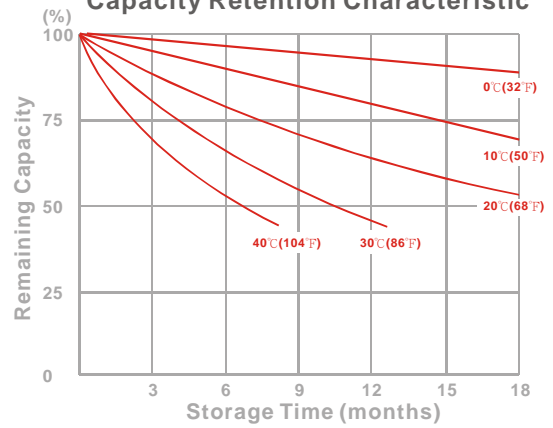
F1 (Faston Tab 187)

# CHARACTERISTIC

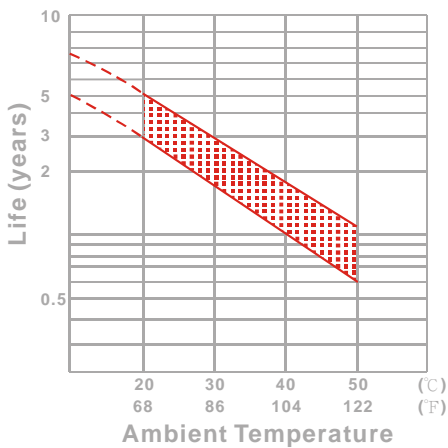
**Effect of Temperature on Capacity 25°C(77°F)**



**Capacity Retention Characteristic**



**Trickle (or float) Service Life**



**Cycle Service Life**

