

RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP3,8-6

Nominal Voltage(V) 6V

Nominal Capacity

20 hour rate	(0.19A to 5.25V)	3.8Ah
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)	2.153Ah
3 C	(11.4A to 4.8V)	1.52Ah

Weight Approx. 710g(1.56Lbs.)

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	7.20 to 7.50V
Coefficient	-5.0mv/°C/cell
Maximum Charging Current:	1.14A
Standby use:	
Float Charging Voltage	6.75 to 6.90V
Coefficient	-3.0mv/°C/cell

Operating Temperature Range

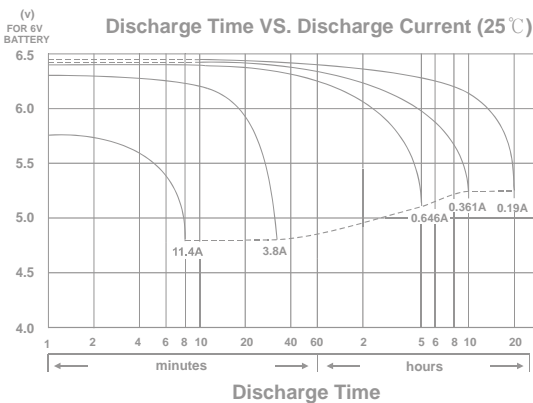
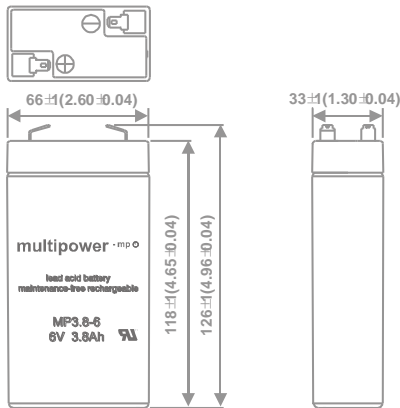
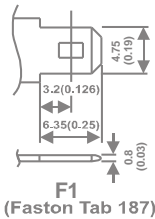
Charge	-15°C(5°F) to 40°C(104°F)
Discharge	-15°C(5°F) to 50°C(122°F)
Storage	-15°C(5°F) to 40°C(104°F)

Charge Retention (shelf life) at 20°C(68°F)

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

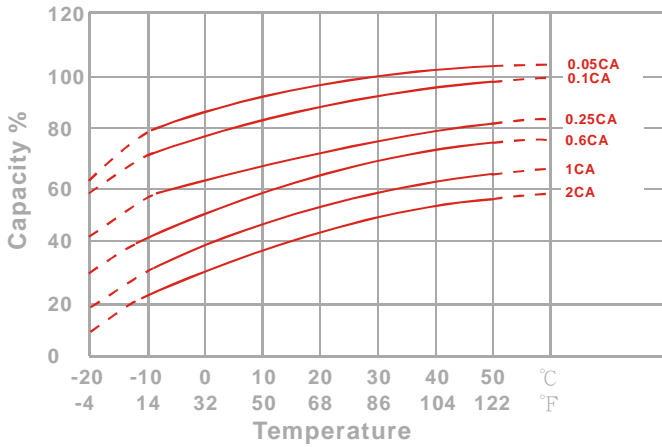
Case Material ABS (UL94 HB)

Terminal F1(Faston Tab 187)

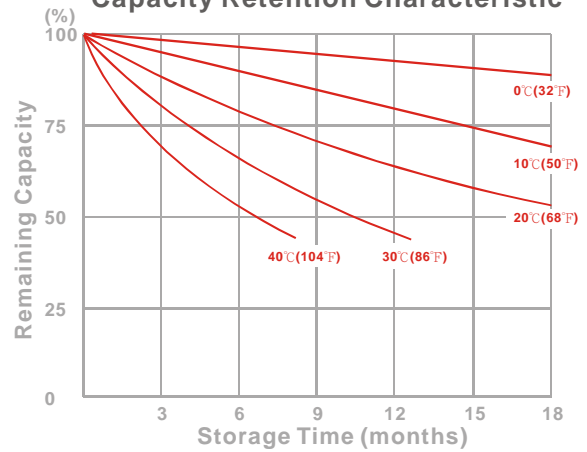


CHARACTERISTIC

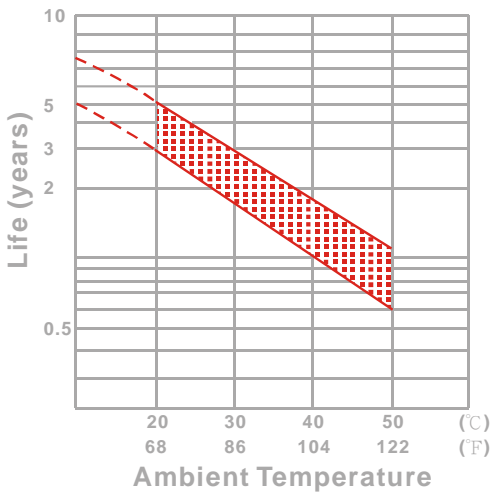
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

