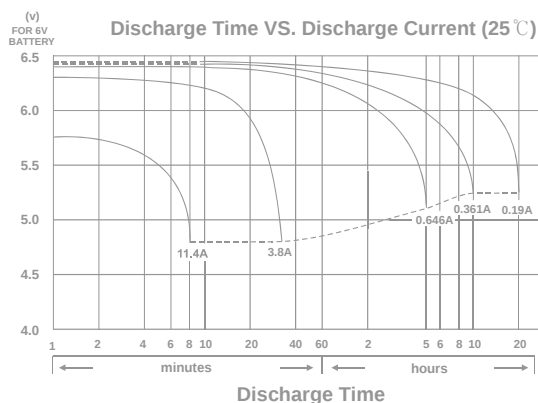
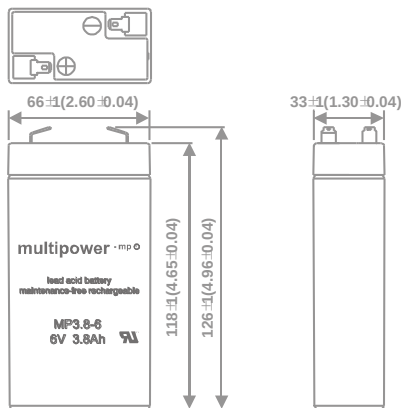
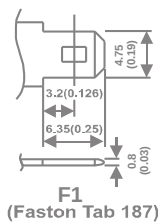


multipower - mp[®]

RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP3,8-6

Nominal Voltage(V) 6V

Nominal Capacity

20 hour rate	(0.19A	to	5.25V)	3.800Ah
10 hour rate	(0.361A	to	5.25V)	3.610Ah
5 hour rate	(0.646A	to	5.1V)	3.230Ah
1 C	(3.8A	to	4.8V)	2.153Ah
3 C	(11.4A	to	4.8V)	1.520Ah

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	7.35 to 7.40V
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)

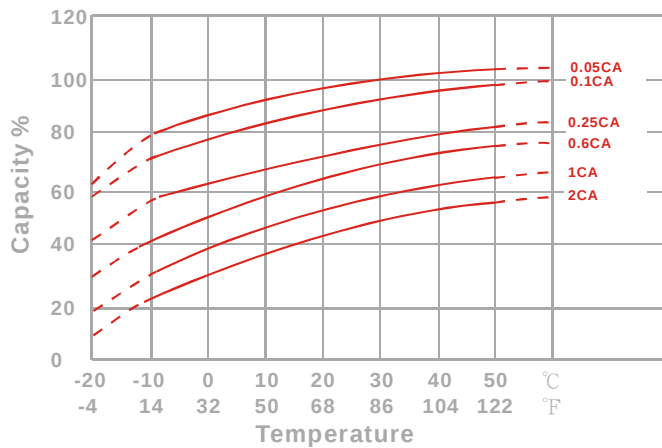
1 month	92 %
3 month	90 %
6 month	80 %

Case Material ABS
(UL94 HB)

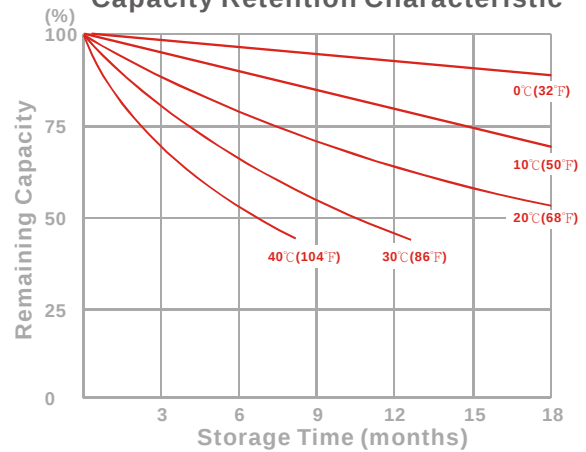
Terminal F1 (Faston Tab 187)

CHARACTERISTIC

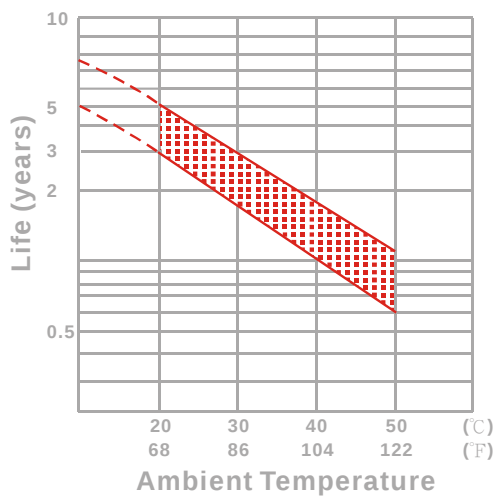
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

