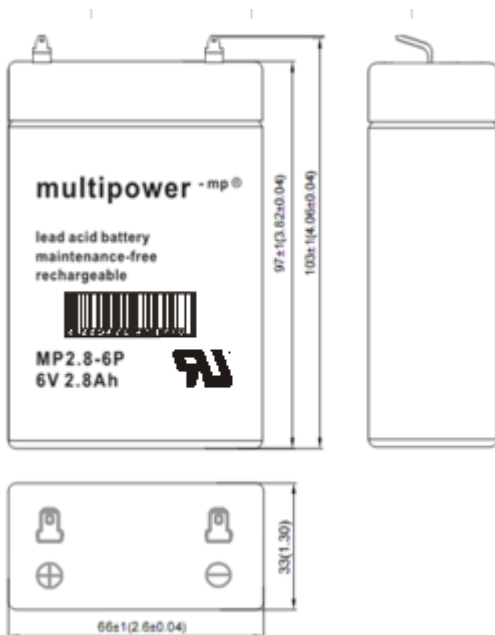
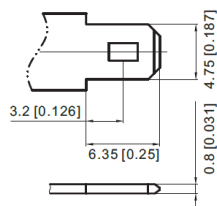


multipower - mp[®]

RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP2,8-6P

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate	(0.140A	to	5.25V)	2.80Ah
10 hour rate	(0.265A	to	5.25V)	2.65Ah
5 hour rate	(0.482A	to	5.25V)	2.41Ah
3 hour rate	(0.719A	to	5.25V)	2.16Ah
1 hour rate	(1.890A	to	4.80V)	1.89Ah

Weight Approx. 550g (1.21lbs)

Internal Resistance (at 1KHz) Approx. 22 mΩ

Maximum Discharge Current for
5 seconds: 42.0A

Charging Methods at 25°C (77°F)

Cycle use:	
Charging Voltage	7.35V to 7.40V
Coefficient -5.0mv/°C/cell	
Maximum Charging Current:	0.84A
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)

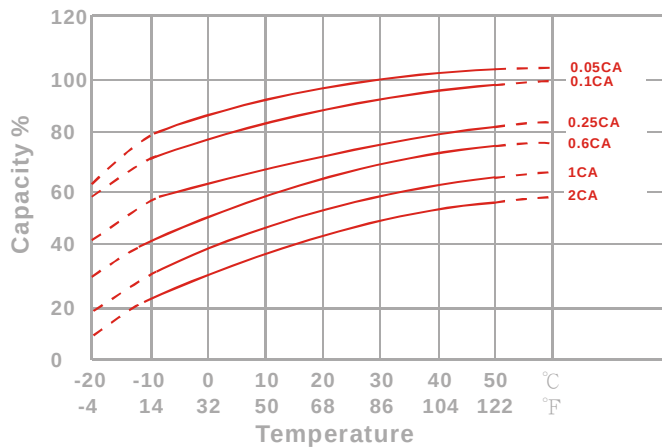
1 month	92%
3 month	90%
6 month	80%

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

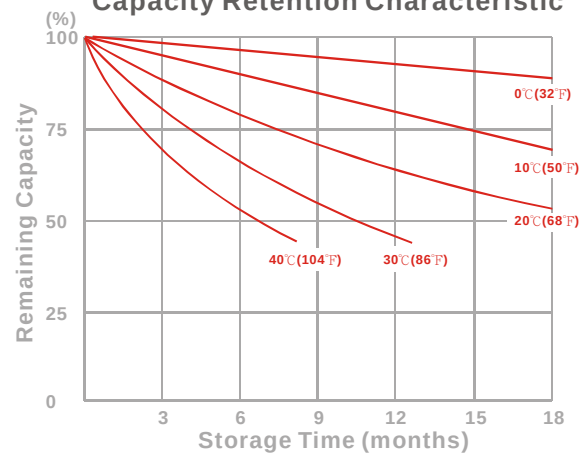
Terminal F1 (Faston Tab 187)

CHARACTERISTIC

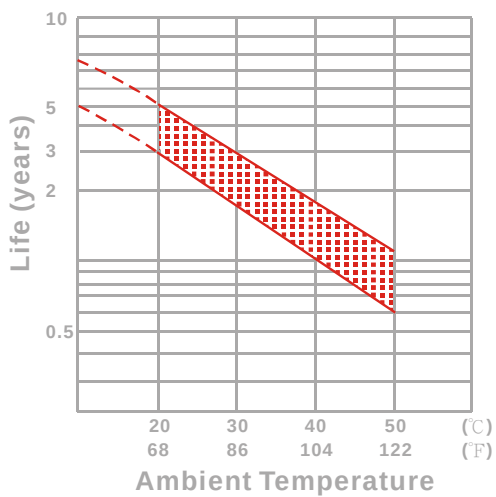
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

