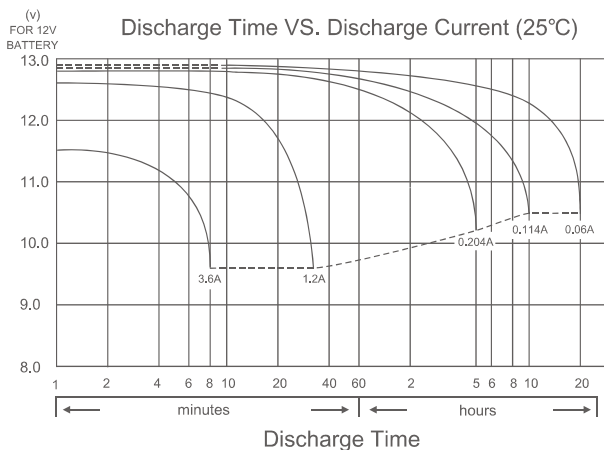
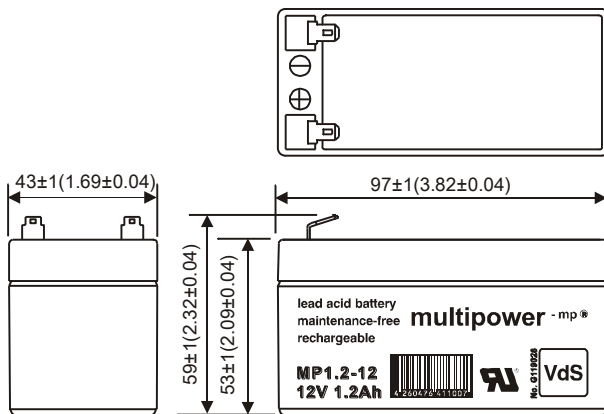
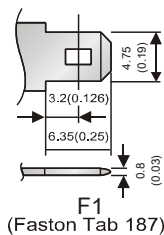


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP1.2-12

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate	(0.06A	to	10.50V)	1.20Ah
10 hour rate	(0.114A	to	10.50V)	1.14Ah
5 hour rate	(0.204A	to	10.20V)	1.02Ah
1 C	(1.2A	to	9.60V)	0.68Ah
3 C	(3.6A	to	9.60V)	0.48Ah

Weight Approx. 550g (1.21lbs.)

Internal Resistance (at 1KHz) Approx. 48 mΩ

Maximum Discharge Current for
5 seconds: 18A

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage	14.70V to 14.80V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	0.36A

Standby use:

Float Charging Voltage	13.50V to 13.80V
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)

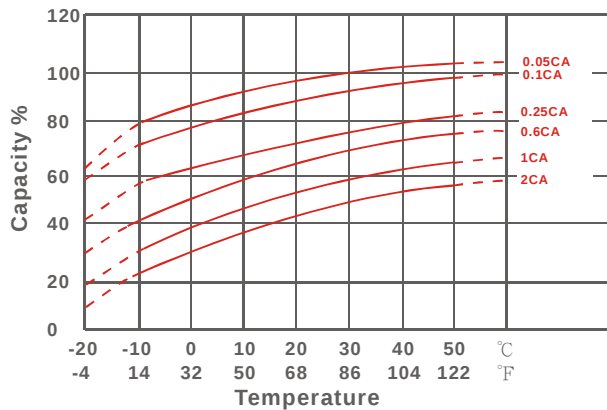
1 month	92%
3 month	90%
6 month	80%

Case Material ABS UL94 HB

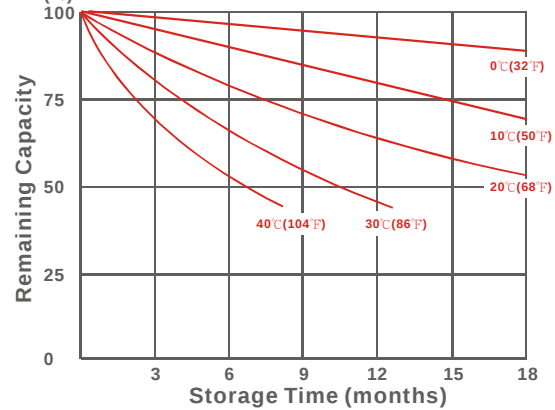
Terminal F1 (Faston Tab 187)

CHARACTERISTIC & PERFORMANCE DATA

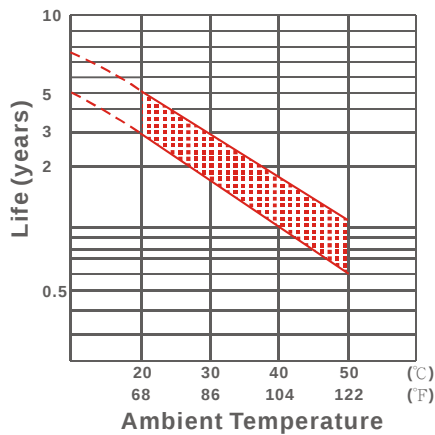
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

