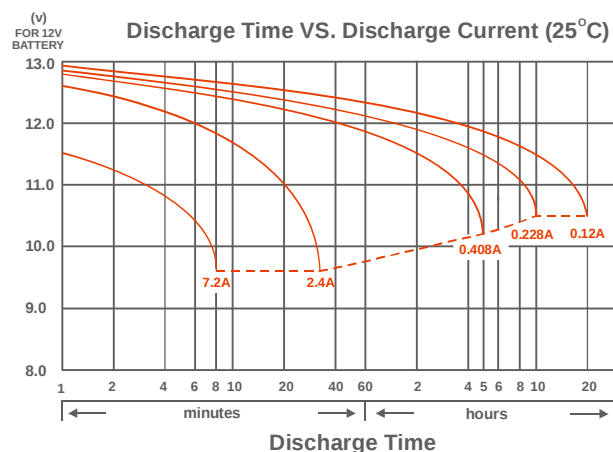
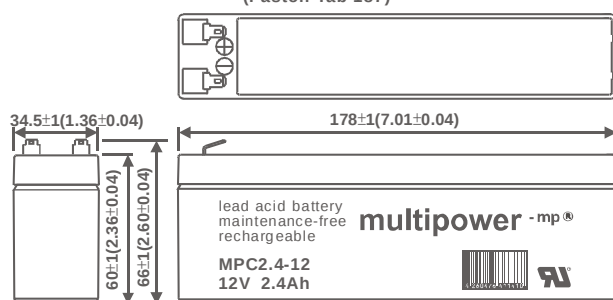
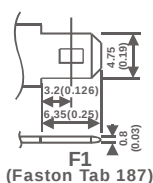
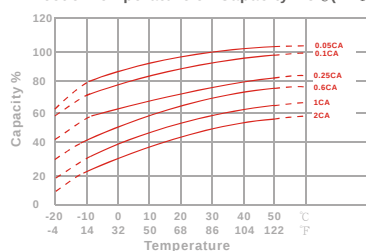


RECHARGEABLE SEALED LEAD ACID BATTERY

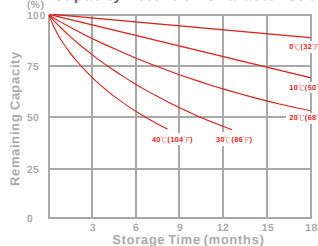
SPECIFICATION



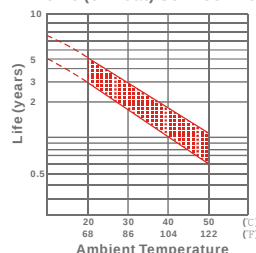
Effect of Temperature on Capacity 25°C (77°F)



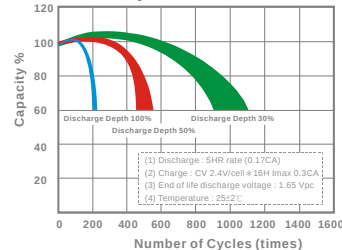
Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life



MPC2,4-12

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(0.12A	to	10.50V)	2.40Ah
10 hour rate	(0.228A	to	10.50V)	2.28Ah
5 hour rate	(0.408A	to	10.20V)	2.04Ah
1 C	(2.4A	to	9.60V)	1.36Ah
3 C	(7.2A	to	9.60V)	0.96Ah

Weight Approx. 965g (2.12Lbs.)

Internal Resistance (at 1KHz) Approx. 37 mΩ

Maximum Discharge Current for

5 seconds: 36A

Charging Methods at 25°C (77°F)

Maximum Charging Current:	0.72A
Boost Charging Voltage	14.40 to 15.00V
Boost Charge Time	8-9Hr
Float Charging Voltage	13.50 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)