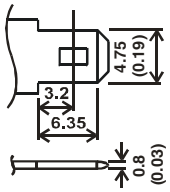
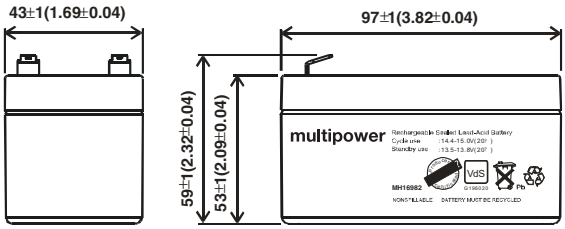
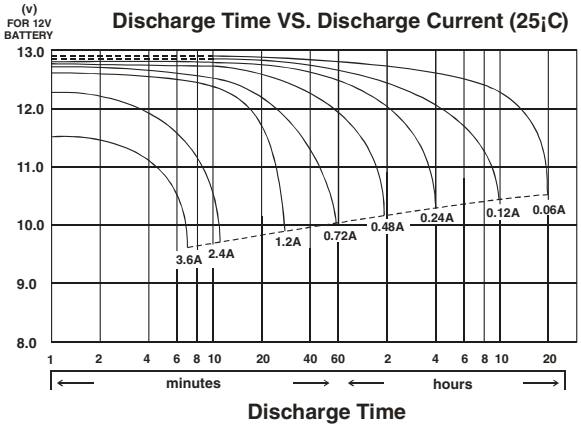


mm(inch)

F1
(FASTON TAB NO. 187)





MP1,2-12

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate	(0.06A to 10.50V)	1.2Ah
10hour rate	(0.12A to 10.50V)	1.2Ah
5hour rate	(0.204A to 10.20V)	1.02Ah
1C	(1.2A to 9.60V)	0.54Ah
3C	(3.6A to 9.60V)	0.432Ah

Weight 0.596kg(1.31Lbs.)

Internal Resistance (at 1KHz) 78 mΩ

Maximum Discharge Current for 30 seconds : 24A

Maximum Discharge Current for 5 seconds : 48A

Operating Temperature Range

Charge	0°C (32°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%

Charging Methods at 25°C (77°F)
Cycle use:
Charging Voltage 14.4 to 15.0V
Maximum Charging Current: 0.36A
Standby use:
Float Charging Voltage 13.50 to 13.80V

Life expectancy :
Cycle Use:
100% depth of discharge 200 cycles
80% depth of discharge 225 cycles
50% depth of discharge 500 cycles
Standby Use: 3-5 years

Case Material ABS
(Option: 94-HB & 94V-0 flame retardant case)

Terminal F1

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