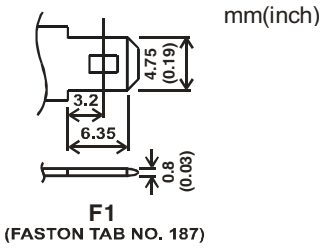
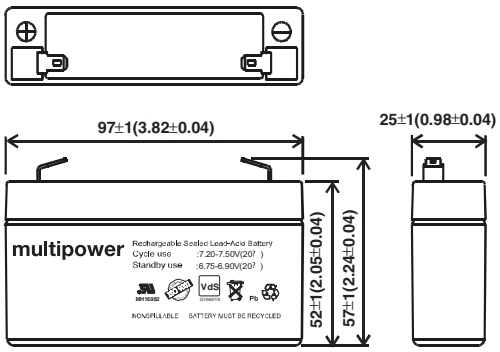
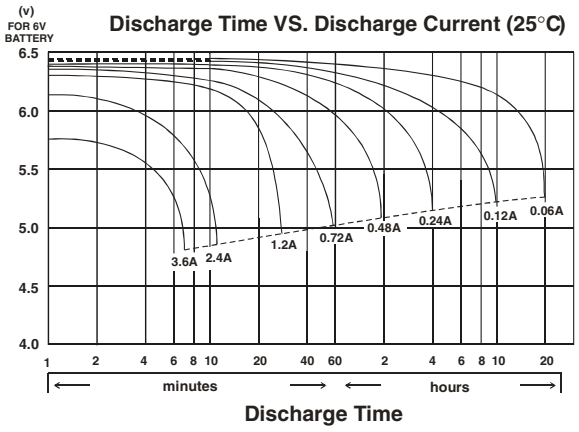
RECHARGEABLE SEALED LEAD ACID BATTERY





F1
(FASTON TAB NO. 187)





SPECIFICATION

MP1,2-6

Nominal Voltage (V) 6V

Nominal Capacity

20hour rate	(0.06A to 5.25V)	1.2Ah
10hour rate	(0.12A to 5.25V)	1.2Ah
5hour rate	(0.2A to 5.25V)	1Ah
1C	(1.2A to 4.80V)	0.54Ah
3C	(3.6A to 4.80V)	0.43Ah

Weight 0.308kg(0.68Lbs.)

Internal Resistance (at 1KHz) 41 mΩ

Maximum Discharge Current for 30 seconds : 12A

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 7.20 to 7.50V
Maximum Charging Current: 0.36A
Standby use:
Float Charging Voltage 6.75 to 6.90V

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