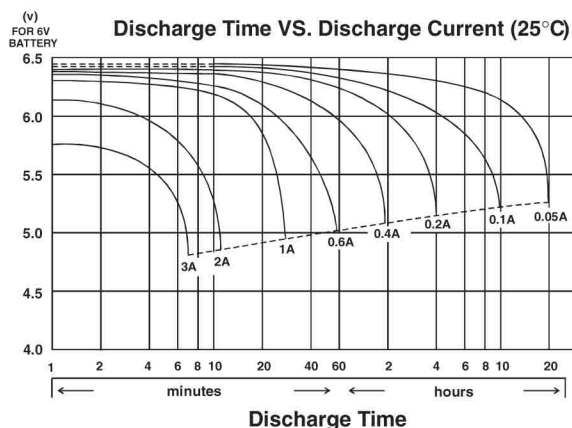
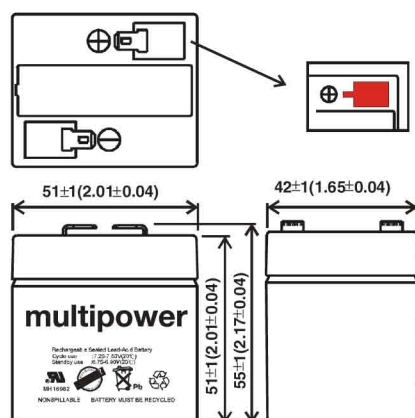
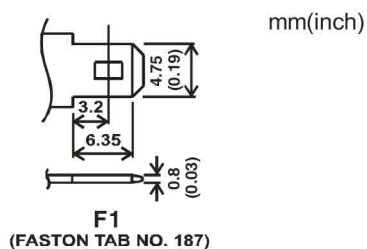


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP1-6

Nominal Voltage (V) 6V

Nominal Capacity

20hour rate (0.05A to 5.25V)	1Ah
10hour rate (0.1A to 5.25V)	1Ah
5hour rate (0.17A to 5.25V)	0.85Ah
1C (1A to 4.80V)	0.45Ah
3C (3A to 4.80V)	0.36Ah

Weight 0.268kg(0.59Lbs.)

Internal Resistance (at 1KHz) 33 mΩ

Maximum Discharge Current for 30 seconds : 20A

Maximum Discharge Current for 5 seconds : 40A

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: 0.3A

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