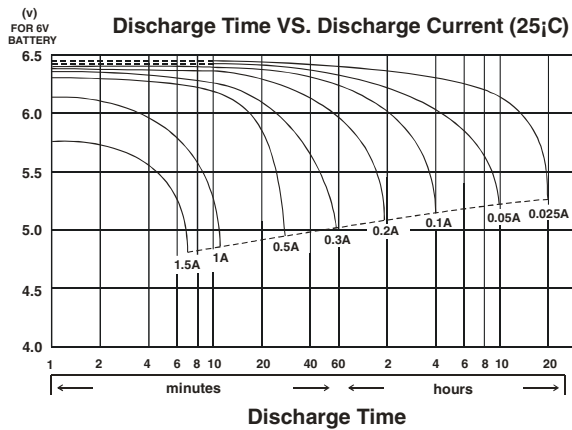
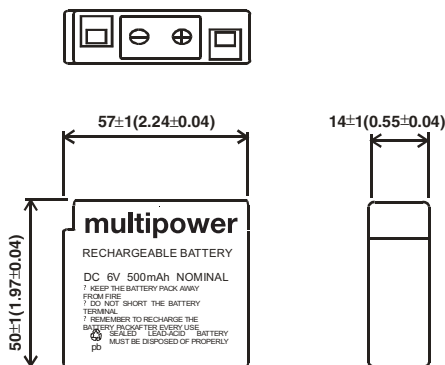
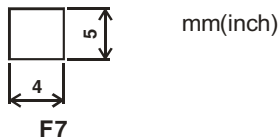


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP0,5-6

Nominal Voltage (V) 6V

Nominal Capacity

20hour rate (0.025A to 5.25V)	0.5Ah
10hour rate (0.05A to 5.25V)	0.5Ah
5hour rate (0.085A to 5.25V)	0.425Ah
1C (0.5A to 4.80V)	0.225Ah
3C (1.5A to 4.80V)	0.18Ah

Weight 0.095kg(0.21lbs.)

Internal Resistance (at 1KHz) 125 mΩ

Maximum Discharge Current for 30 seconds : 10A

Maximum Discharge Current for 5 seconds : 20A

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: 0.15A

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 F7