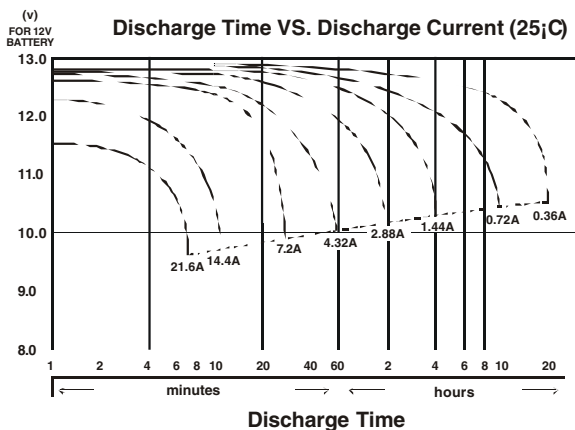
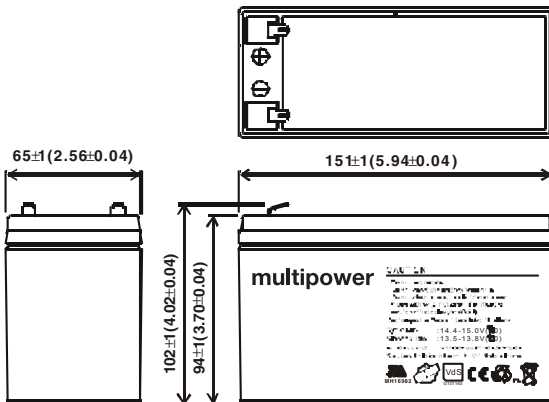
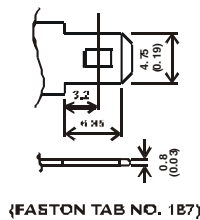


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP7,2-12

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (0.36A to 10.50V)	7.2Ah
10hour rate (0.72A to 10.50V)	7.2Ah
5hour rate (1.22A to 10.20V)	6.12Ah
1C (7.2A to 9.60V)	3.24Ah
3C (21.6A to 9.60V)	2.59Ah

Weight 2.678kg(5.91Lbs.)

Internal Resistance (at 1KHz) 19 mΩ

Maximum Discharge Current for 30 seconds : 144A

Maximum Discharge Current for 5 seconds : 288A

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: 2.16A

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 UL94-V0 FLAME RETARDANT CASE / COVER.

Terminal F1