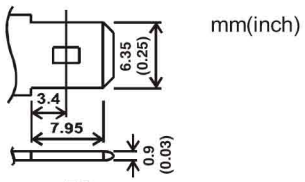
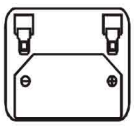
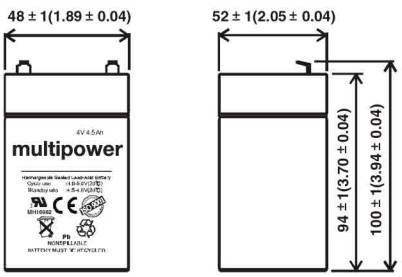
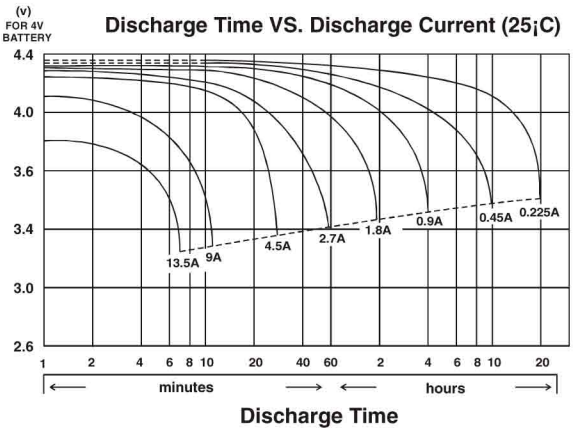


F2
(FASTON TAB NO. 250)







MP4,5-4

Nominal Voltage (V) 4V

Nominal Capacity

20hour rate (0.225A to 3.50V)	4.5Ah
10hour rate (0.45A to 3.50V)	4.5Ah
5hour rate (0.765A to 3.50V)	3.825Ah
1C (4.5A to 3.20V)	2.025Ah
3C (13.5A to 3.20V)	1.62Ah

Weight 0.652kg(1.44Lbs.)

Internal Resistance (at 1KHz) 11 mΩ

Maximum Discharge Current for 30 seconds : 90A

Maximum Discharge Current for 5 seconds : 180A

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 4.80 to 5.00V
Maximum Charging Current: 1.35A
Standby use:
Float Charging Voltage 4.50 to 4.60V

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 F2