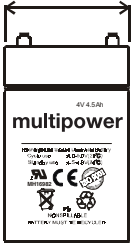
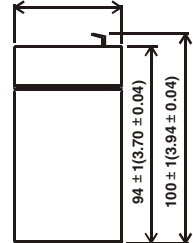


48 ± 1(1.89 ± 0.04)

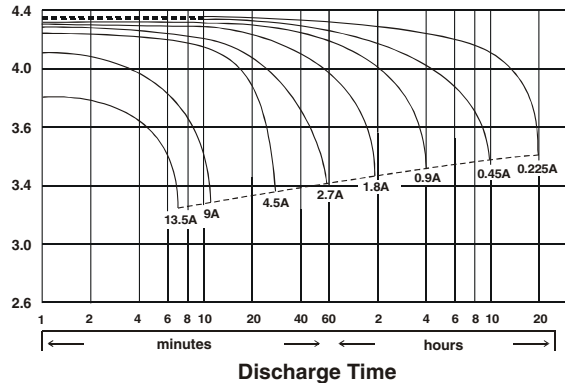


52 ± 1(2.05 ± 0.04)



(V)
FOR 4V
BATTERY

Discharge Time VS. Discharge Current (25°C)



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