



MP4,5-6

Nominal Voltage (V) 6V

Nominal Capacity
 20hour rate (0.225A to 5.25V) 4.5Ah
 10hour rate (0.45A to 5.25V) 4.5Ah
 5hour rate (0.765A to 5.25V) 3.825Ah
 1C (4.5A to 4.80V) 2.025Ah
 3C (13.5A to 4.80V) 1.62Ah

Weight 0.908kg(2.00Lbs.)

Internal Resistance (at 1KHz) 18 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 7.20 to 7.50V
 Maximum Charging Current: 1.35A
Standby use:
 Float Charging Voltage 6.75 to 6.90V

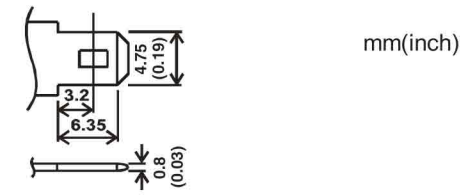
Life expectancy :

Cycle Use:
 100% depth of discharge 200 cycles
 80% depth of discharge 225 cycles
 50% depth of discharge 500 cycles

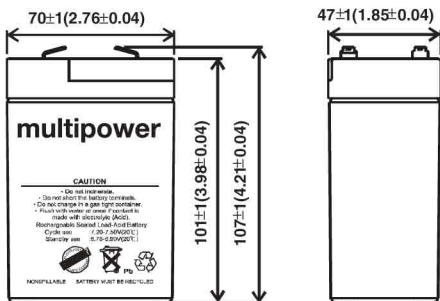
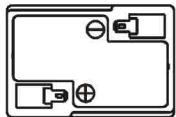
Standby Use: 3-5 years

Case Material ABS
 (Option: 94-HB & 94V-0 flame retardant case)

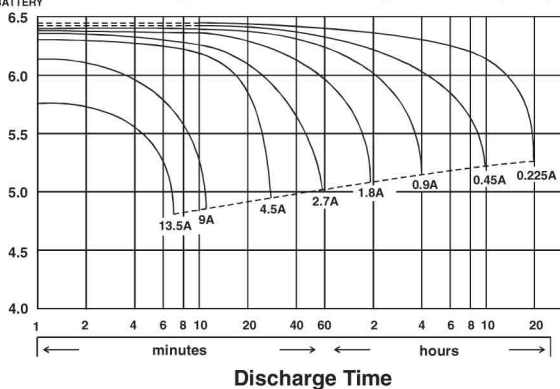
Terminal F1



F1 (FASTON TAB NO. 187)



(V) FOR 6V BATTERY **Discharge Time VS. Discharge Current (25°C)**



Discharge Time