



MP13-6

Nominal Voltage (V) 6V

Nominal Capacity
 20hour rate (0.65A to 5.25V) 13Ah
 10hour rate (1.3A to 5.25V) 13Ah
 5hour rate (2.21A to 5.25V) 11.05Ah
 1C (13A to 4.80V) 5.85Ah
 3C (39A to 4.80V) 4.68Ah

Weight 2.179kg(4.79Lbs.)

Internal Resistance (at 1KHz) 8 mΩ

Maximum Discharge Current for 30 seconds : 260A

Maximum Discharge Current for 5 seconds : 520A

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: 3.9A

Standby use:
 Float Charging Voltage 6.75 to 6.90V

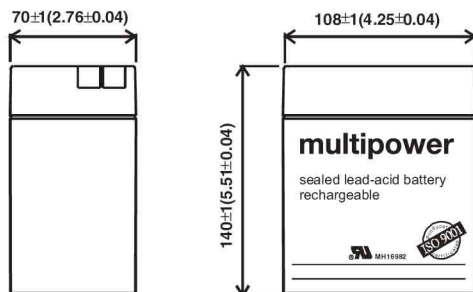
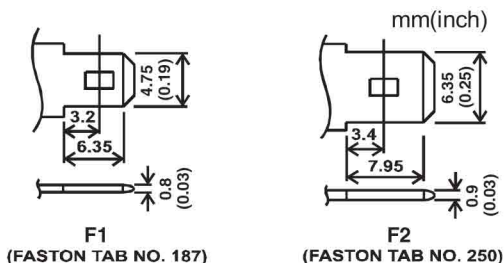
Life expectancy :

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-, F2+



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

