



MP3-8

Nominal Voltage (V) 8V

Nominal Capacity

20hour rate (0.15A to 700V)	3Ah
10hour rate (0.3A to 700V)	3Ah
5hour rate (0.5A to 700V)	2.55Ah
1C (3A to 6.40V)	1.35Ah
3C (9A to 6.40V)	1.08Ah

Weight 0.825kg(1.82Lbs.)

Internal Resistance (at 1KHz) 19 mΩ

Maximum Discharge Current for 30 seconds : 60A

Maximum Discharge Current for 5 seconds : 120A

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 9.60 to 10.00V
Maximum Charging Current: 0.9A

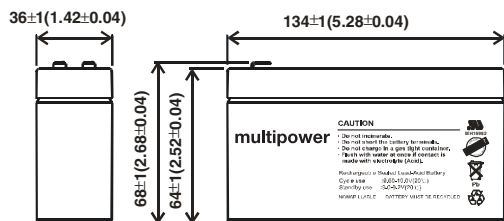
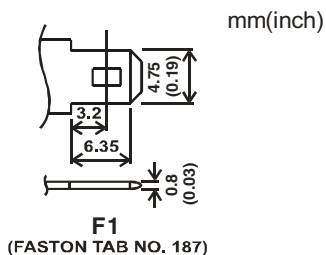
Standby use:
Float Charging Voltage 9.00 to 9.20V

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



(V) FOR 8V BATTERY **Discharge Time VS. Discharge Current (25°C)**

