



MP34-12C

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (1.7A to 10.50V)	34Ah
10hour rate (3.4A to 10.50V)	34Ah
5hour rate (5.78A to 10.20V)	28.9Ah
1C (34A to 9.60V)	23.8Ah
3C (102A to 9.60V)	17.34Ah

Weight 11.107kg(24.44Lbs.)

Internal Resistance (at 1KHz) 9 mΩ

Maximum Discharge Current for 30 seconds : 680A

Maximum Discharge Current for 5 seconds : 1360A

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 14.4 to 15.0V
Maximum Charging Current: 10.2A

Standby use:

Float Charging Voltage 13.50 to 13.80V

Life expectancy :

Cycle Use:

- 100% depth of discharge 225 cycles
- 80% depth of discharge 250 cycles
- 50% depth of discharge 750 cycles

Standby Use: 3-5 years

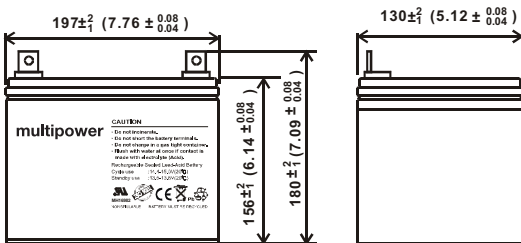
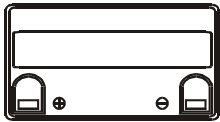
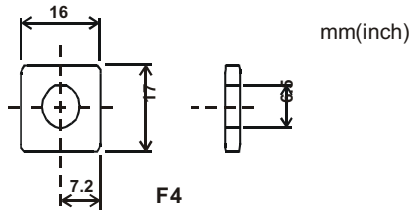
Case Material

ABS

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

Terminal

F4



(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)

