

multipower MP3-12C

RECHARGEABLE SEALED LEAD ACID BATTERY

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (0.17A to 10.50V)	3.3Ah
10hour rate (0.16A to 10.50V)	3.3Ah
5hour rate (0.56A to 10.20V)	2.8Ah
1C (3.3A to 9.60V)	2.31Ah
3C (9.9A to 9.60V)	1.68Ah

Weight 1.445kg(3.19Lbs.)

Internal Resistance (at 1KHz) 34 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 14.4 to 15.0V
Maximum Charging Current : 0.9A

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

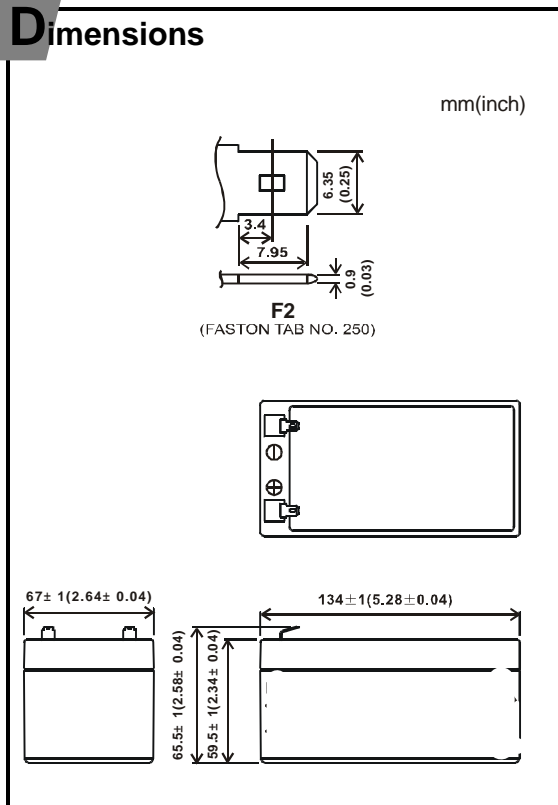
Standby Use : 3~5years

Case Material ABS

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

Terminal F2

Dimensions



(V)
FOR 12V
BATTERY

Discharge Time VS. Discharge Current (25°C)

