



MP3,4-12

Nominal Voltage (V) 12V

Nominal Capacity 3.4Ah

Weight 1.35 kg (2.98 lbs.)

Rated Capacity

20hr, 1.80V/cell	3.50 AH/0.175A
10hr, 1.80V/cell	3.26 AH/0.326A
5hr, 1.75V/cell	3.00 AH/0.60A
3hr, 1.75V/cell	2.67 AH/0.89A
1hr, 1.60V/cell	2.20 AH/2.20A

Internal Resistance (at 1KHz) 45 mΩ

Maximum Discharge Current 52.5A (5s)

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)

Charging Methods at 20°C (68°F)

Cycle use:

Charging Voltage 14.4 to 15.0V
 Maximum Charging Current: 1.05A

Standby use:

Float Charging Voltage 13.50 to 13.80V

Capacity affected by Temperature

40°C	(104 °F)	103%
25°C	(77 °F)	100%
0°C	(32 °F)	86%

Self Discharge:

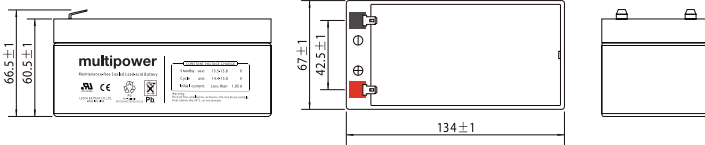
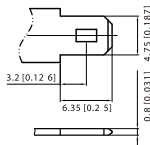
Batteries may be stored for up to 6 months at 25°C (77°F) and then a refreshing charge is required. For higher temperatures the time interval will be shorter.

Container Material ABS

Terminal F1

Vds-No. G110046

T1 Terminal
Unit: mm [inches]



Discharge Characteristics

