



MP7,2-12B

Nominal Voltage (V) 12V

Nominal Capacity

| | |
|---------------------------------|--------|
| 20hour rate (0.36A to 10.50V) | 7.2Ah |
| 10hour rate (0.72A to 10.50V) | 7.2Ah |
| 5hour rate (1.22A to 10.20V) | 6.12Ah |
| 1C (7.2A to 9.60V) | 3.24Ah |
| 3C (21.6A to 9.60V) | 2.59Ah |

Weight 2.678kg(5.91Lbs.)

Internal Resistance (at 1KHz) 19 mΩ

Maximum Discharge Current for 30 seconds : 144A

Maximum Discharge Current for 5 seconds : 288A

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: 2.16A

Standby use:
 Float Charging Voltage 13.50 to 13.80V

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 UL94-V0 FLAME RETARDANT CASE / COVER.

Terminal F2