



MP2.9-12

Nominal Voltage (V) 12V

Nominal Capacity

| | |
|----------------------------------|---------|
| 20hour rate (0.145A to 10.50V) | 2.9Ah |
| 10hour rate (0.29A to 10.50V) | 2.9Ah |
| 5hour rate (0.493A to 10.20V) | 2.465Ah |
| 1C (2.9A to 9.60V) | 1.305Ah |
| 3C (8.7A to 9.60V) | 1.044Ah |

Weight 1.176kg(2.59Lbs.)

Internal Resistance (at 1KHz) 33 mΩ

Maximum Discharge Current for 30 seconds : 58A

Maximum Discharge Current for 5 seconds : 116A

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: 0.87A

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

Terminal F1

mm(inch)

