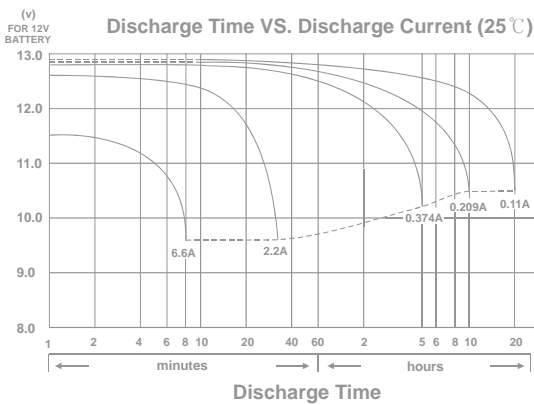
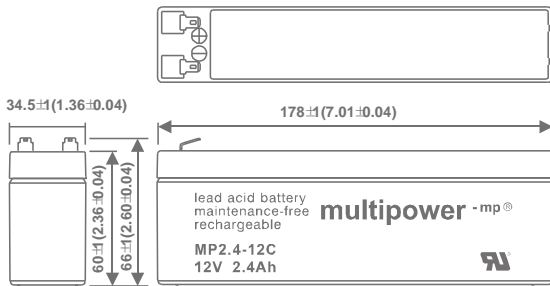
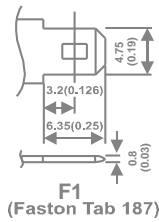


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP2,4-12C

Nominal Voltage (V) 12V

Nominal Capacity

| | | | | |
|--------------|---------|----|---------|--------|
| 20 hour rate | (0.12A | to | 10.50V) | 2.40Ah |
| 10 hour rate | (0.228A | to | 10.50V) | 2.28Ah |
| 5 hour rate | (0.408A | to | 10.20V) | 2.04Ah |
| 1 C | (2.4A | to | 9.60V) | 1.36Ah |
| 3 C | (7.2A | to | 9.60V) | 0.96Ah |

Weight Approx. 943g (2.07lbs)

Internal Resistance (at 1KHz) Approx. 37 mΩ

Maximum Discharge Current for 5 seconds: 36A

Charging Methods at 25°C (77°F)

| | |
|---------------------------|------------------|
| Cycle use: | |
| Charging Voltage | 14.70V to 14.80V |
| Coefficient | -5.0mv/°C/cell |
| Maximum Charging Current: | 0.72A |
| Standby use: | |
| Float Charging Voltage | 13.50V to 13.80V |
| Coefficient | -3.0mv/°C/cell |

Operating Temperature Range

| | |
|-----------|-----------------------------|
| Charge | -15°C (5°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)

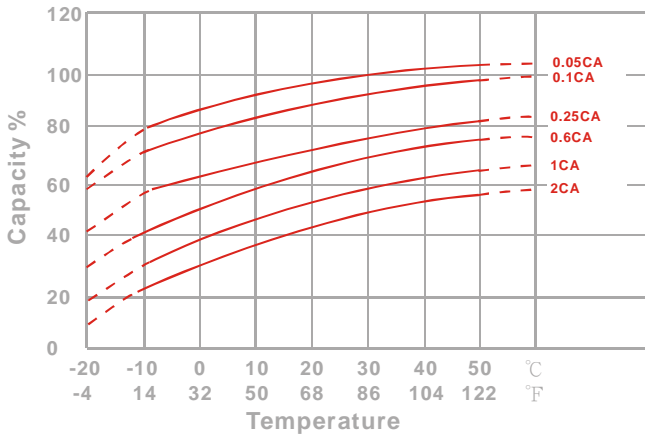
| | |
|---------|-----|
| 1 month | 92% |
| 3 month | 90% |
| 6 month | 80% |

Case Material ABS
(UL94 HB flame retardant case / cover)

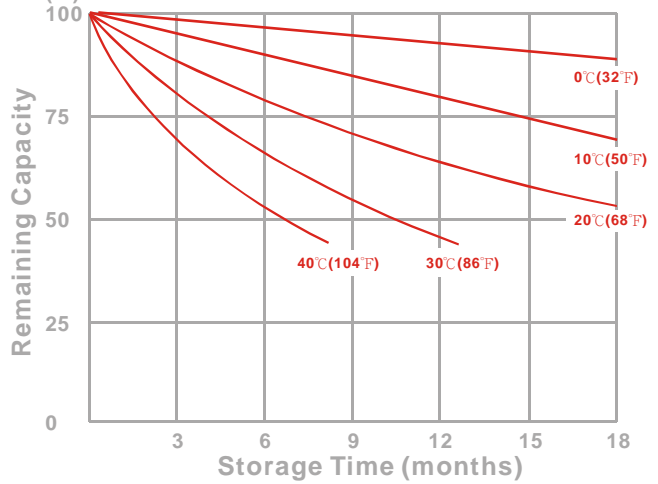
Terminal F1 (Faston Tab 187)

CHARACTERISTIC

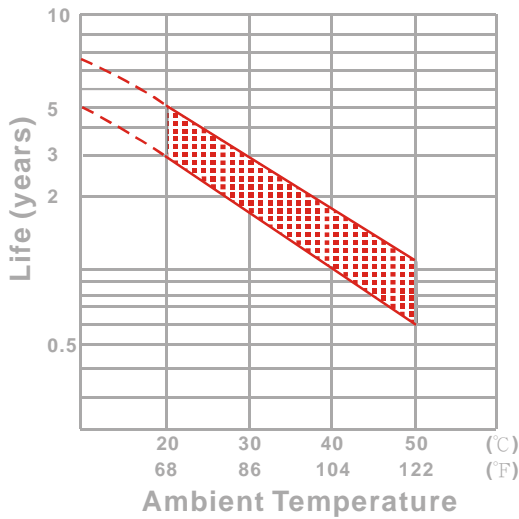
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

