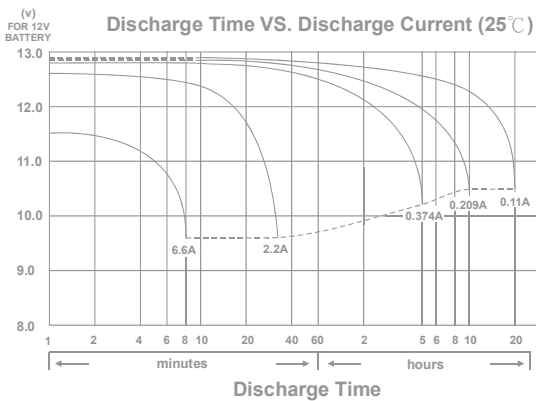
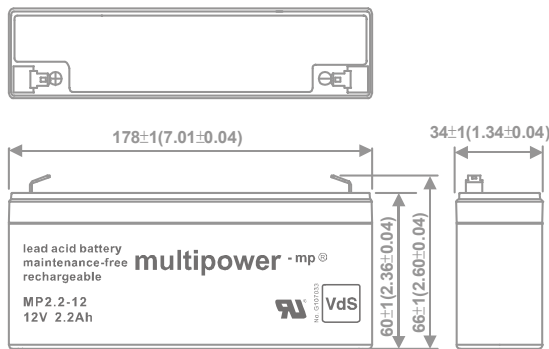
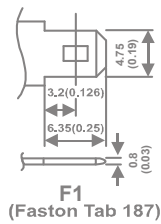


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP2,2-12

Nominal Voltage(V) 12V

Nominal Capacity

| | | |
|--------------|--------------------|--------|
| 20 hour rate | (0.11A to 10.50V) | 2.2Ah |
| 10 hour rate | (0.209A to 10.50V) | 2.09Ah |
| 5 hour rate | (0.374A to 10.20V) | 1.87Ah |
| 1 C | (2.2A to 9.60V) | 1.25Ah |
| 3 C | (6.6A to 9.60V) | 0.88Ah |

Weight Approx. 1.1kg(2.42Lbs.)

Internal Resistance (at 1KHz) Approx. 37 mΩ

Maximum Discharge Current for

5 seconds: 44A

Charging Methods at 25°C(77°F)

| | |
|---------------------------|-----------------|
| Cycle use: | |
| Charging Voltage | 14.4 to 15.0V |
| Coefficient | -5.0mv/°C/cell |
| Maximum Charging Current: | 0.66A |
| Standby use: | |
| Float Charging Voltage | 13.50 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)

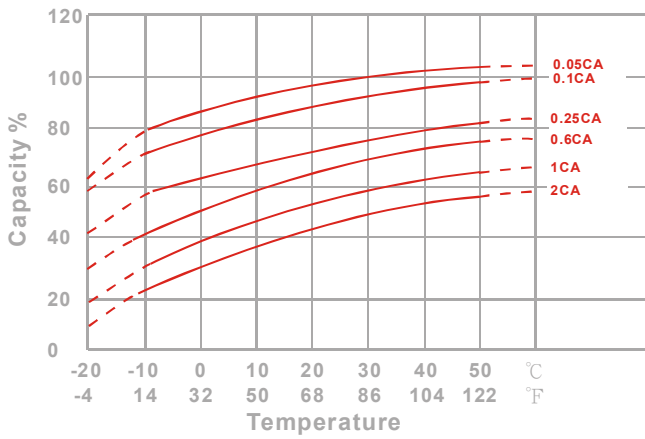
| | |
|---------|-----|
| 1 month | 92% |
| 3 month | 90% |
| 6 month | 80% |

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

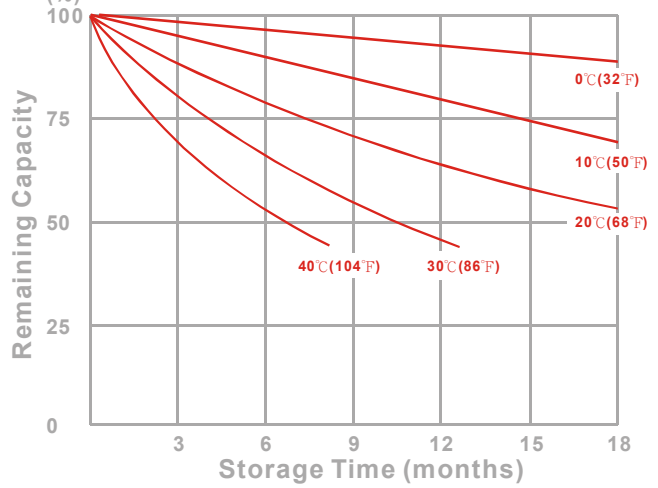
Terminal F1(Faston Tab 187)

CHARACTERISTIC

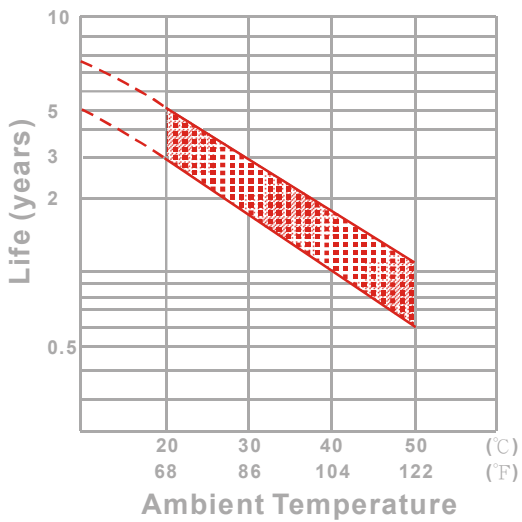
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

