

MPL65-12S



Nominal Voltage (V) 12V

Nominal Capacity

| | | |
|--------------|--------------------|---------|
| 20 hour rate | (3.25A to 10.50V) | 65.00Ah |
| 10 hour rate | (6.175A to 10.50V) | 61.75Ah |
| 5 hour rate | (11.05A to 10.20V) | 55.25Ah |
| 1 C | (65A to 9.60V) | 41.17Ah |
| 3 C | (195A to 9.60V) | 26.00Ah |

Weight Approx. 19.0kg (41.9lbs)

Internal Resistance (at 1KHz) Approx. 7.3 mΩ

Maximum Discharge Current for 5 seconds: 720A

Charging Methods at 25°C (77°F)

| | |
|---------------------------|------------------|
| Cycle use: | |
| Charging Voltage | 14.70V to 14.80V |
| Coefficient | -5.0mV/°C/cell |
| Maximum Charging Current: | 19.5A |
| 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) |

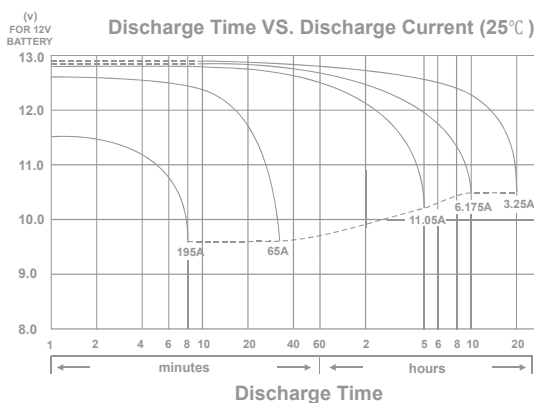
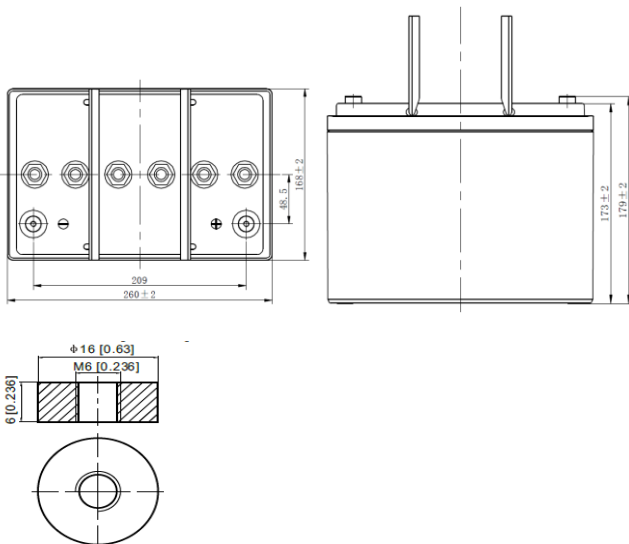
Charge Retention (shelf life) at 20°C (68°F)

| | |
|---------|-----|
| 1 month | 98% |
| 3 month | 94% |
| 6 month | 85% |

Case Material ABS UL94

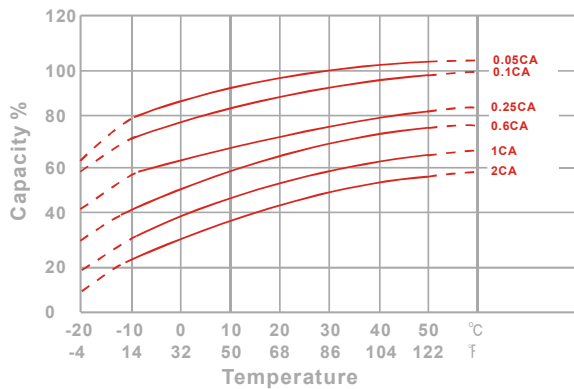
Terminal F8

Design Life (Eurobat 20°C): 10+ years

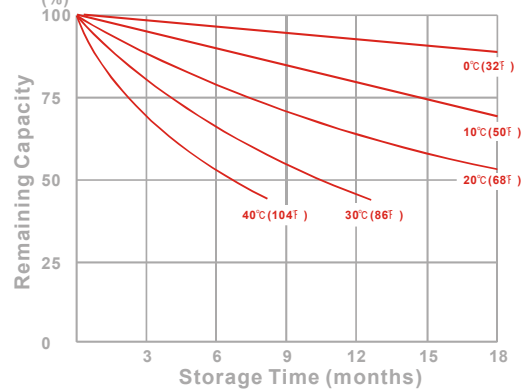


CHARACTERISTIC

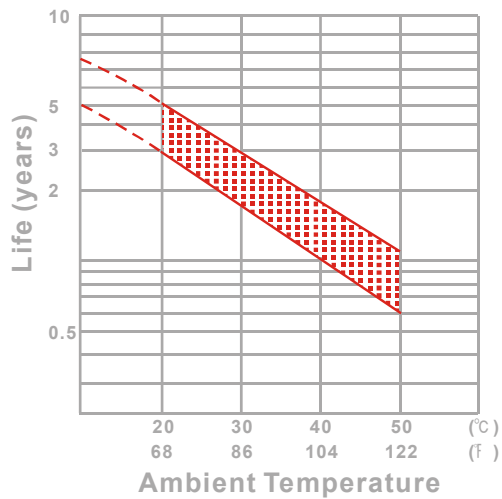
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

