

M50 SLD M

SPECIFICATIONS

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|--------------------------------|--------|
| Nominal Voltage (V) | 12V |
| Nominal Capacity | |
| 20hour rate (2.5A to 10.50V) | 50Ah |
| 10hour rate (5A to10.50V) | 47.5Ah |
| 5hour rate (8.5A to10.20V) | 42.5h |
| 1C (50A to 9.60V) | 35Ah |
| 3C (150A to 9.60V) | 21Ah |

Weight 31.321 Lbs. (14.237 kg)

Internal Resistance (at 1KHz) 5 mΩ

Maximum Discharge Current for 30 seconds : 500A

Maximum Discharge Current for 5 seconds : 1000A

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: 15A

Standby use : Float Charging Voltage: 13.50 to 13.80V
No current limit required

Life expectancy :

Cycle Use : 100% depth of discharge 225 cycles
80% depth of discharge 250 cycles
50% depth of discharge 750 cycles

Standby Use : 3~5 years

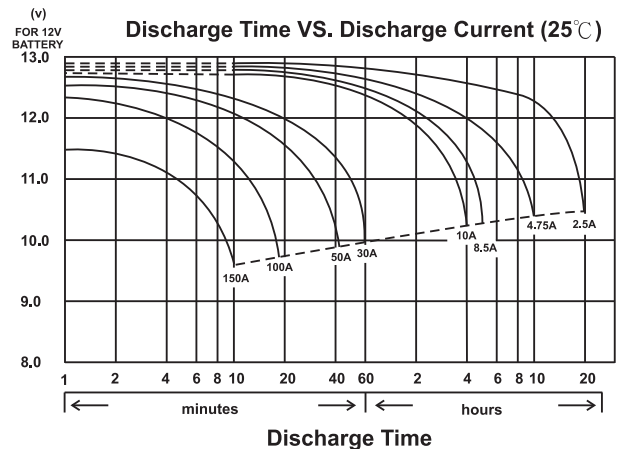
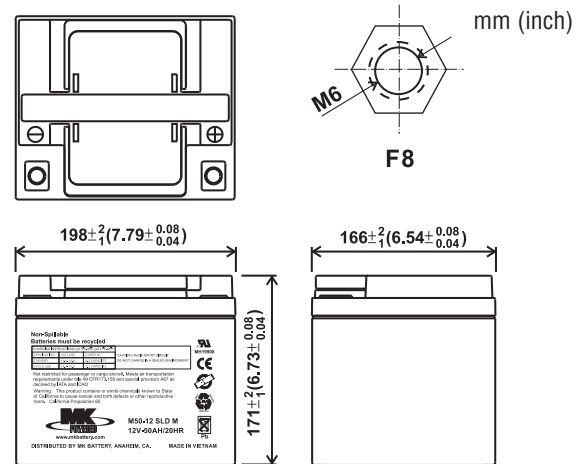
Case Material ABS
(Option: 94-HB & 94V-0 flame retardant case)

Terminal F8

Valve-Regulated, Absorbed Glass Mat Technology



DIMENSIONS



MK Battery

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