



M75-12 SLD M

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (3.75A to 10.50V)	75Ah
10 hour rate (7.5A to 10.50V)	75Ah
5 hour rate (12.75A to 10.20V)	63.75Ah
1 hour rate (45A to 9.60V)	45Ah
1C (75A to 9.60V)	47.5Ah

Weight Approx. 53.24Lbs. (24.2kg)

Internal Resistance (at 1KHz) 5 mΩ

Maximum Discharge Current for 5 seconds : 900A

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 months	94%
6 months	85%

Charging Methods at 25°C (77°F)

Cycle Use : Charging Voltage 14.4 to 15.0V
Maximum Charging Current : 22.5A

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 : 12 years

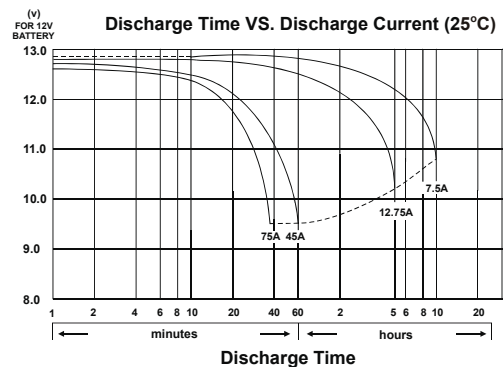
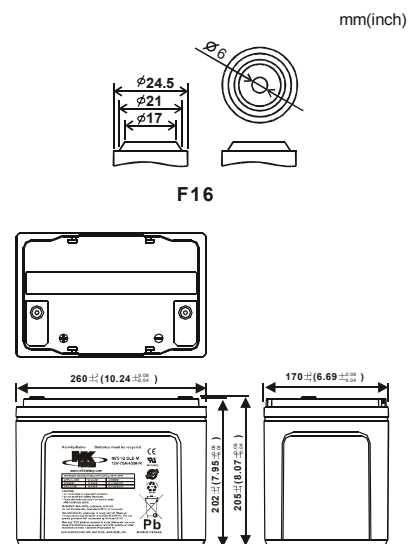
Case Material : ABS
(Option : 94-HB & 94V-0 Flame Retardant Case Material)

Terminal : F16

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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