



M55-12 SLD M

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (2.75A to 10.50V)	55Ah
10 hour rate (5.225A to 10.50V)	52.25Ah
5 hour rate (9.35A to 10.20V)	46.75Ah
1C (55A to 9.60V)	31.17Ah
3C (165A to 9.60V)	22Ah

Weight Approx. 37.4Lbs. (17.0kg)

Internal Resistance (at 1KHz) Approx. 8 mΩ

Maximum Discharge Current for 5 seconds : 660A

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
Coefficient -5.0mv / °C / cell
Maximum Charging Current : 16.5A

Standby Use : Float Charging Voltage 13.50 to 13.80V
Coefficient -3.0mv / °C / cell

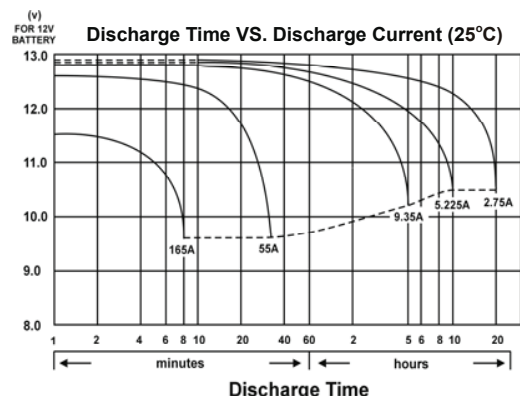
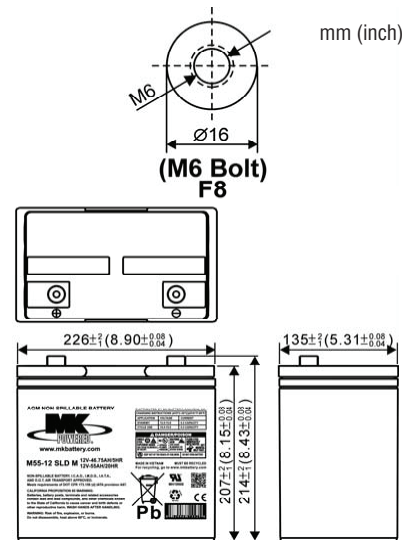
Case Material : ABS
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F8

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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