



ES2-12SLM

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0.1A to 10.50V)	2.0Ah
10 hour rate (0.19A to 10.50V)	1.9Ah
5 hour rate (0.34A to 10.20V)	1.7Ah
1C (2A to 9.60V)	1.13Ah
3C (6A to 9.60V)	0.8Ah

Weight Approx. 1.63Lbs. (741g)

Internal Resistance (at 1KHz) Approx. 57 mΩ

Maximum Discharge Current for 5 seconds : 30A

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 months	90%
6 months	80%

Charging Methods at 25°C (77°F)

Cycle Use : Charging Voltage 14.4 to 15.0V
Coefficient -5.0mv / °C / cell
Maximum Charging Current : 0.6A

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

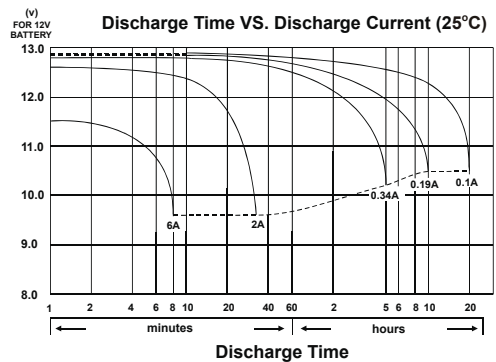
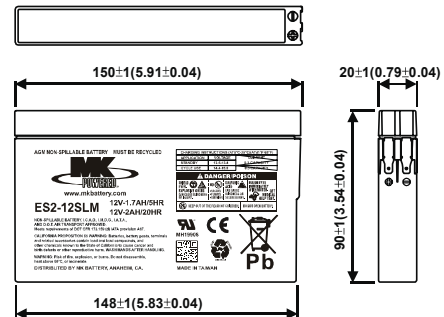
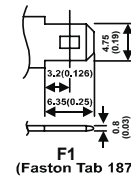
Case Material : ABS
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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