



ES2.4-12L

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (0.12A to 10.50V)	2.4Ah
10 hour rate (0.228A to 10.50V)	2.28Ah
5 hour rate (0.408A to 10.20V)	2.04Ah
1C (2.4A to 9.60V)	1.36Ah
3C (7.2A to 9.60V)	0.96Ah

Weight Approx. 2.12Lbs. (.965kg)

Internal Resistance (at 1KHz) Approx. 37 mΩ

Maximum Discharge Current for 5 seconds : 36A

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 : 0.72A

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

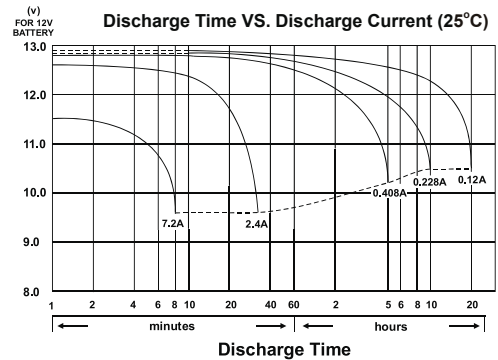
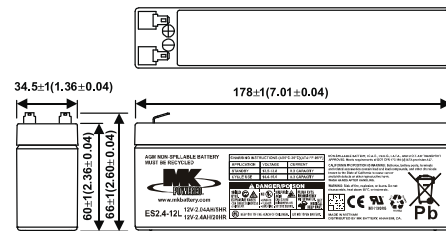
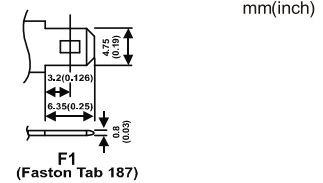
Case Material : ABS
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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