



# 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

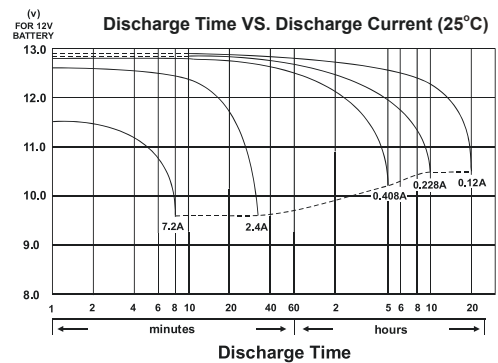
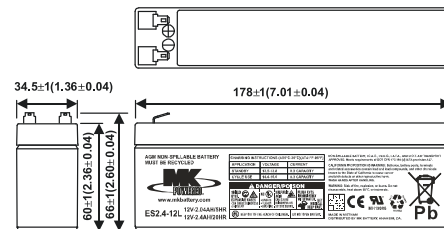
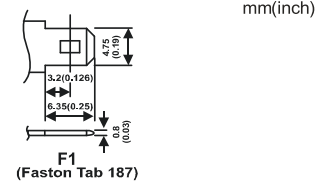
Case Material : ABS  
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F1

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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