



# ES12-6

## SPECIFICATIONS

Nominal Voltage (V) 6V

### Nominal Capacity

20 hour rate ( 0.6A to 5.25V )	12Ah
10 hour rate ( 1.14A to 5.25V )	11.4Ah
5 hour rate ( 2.04A to 5.1V )	10.2Ah
1C ( 12A to 4.80V )	6.8Ah
3C ( 36A to 4.80V )	4.8Ah

Weight Approx. 4.05Lbs. (1.84kg)

Internal Resistance (at 1KHz) Approx. 6 mΩ

Maximum Discharge Current for 5 seconds : 180A

### 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 7.20 to 7.50V  
Coefficient -5.0mv / °C / cell  
Maximum Charging Current : 3.6A

Standby Use : Float Charging Voltage 6.75 to 6.90V  
Coefficient -3.0mv / °C / cell

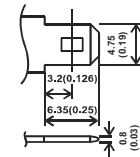
Case Material : ABS  
(Option : UL94 HB Flame Retardant Case Material)

Terminal : F1

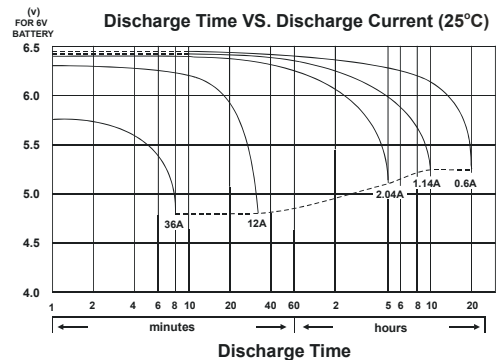
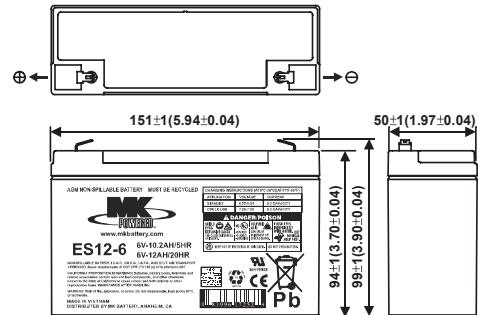
## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



F1 (FASTON TAB NO. 187)



## MK Battery

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