



# ES1.2-6

## SPECIFICATIONS

**Nominal Voltage (V)** 6V

### Nominal Capacity

20 hour rate ( 0.06A to 5.25V )	1.2Ah
10 hour rate ( 0.114A to 5.25V )	1.14Ah
5 hour rate ( 0.204A to 5.1V )	1.02Ah
1C ( 1.2A to 4.80V )	0.68Ah
3C ( 3.6A to 4.80V )	0.48Ah

**Weight** Approx. 0.65Lbs. (0.30kg)

**Internal Resistance (at 1KHz)** Approx. 41 mΩ

**Maximum Discharge Current for 5 seconds :** 18A

### 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 : 0.36A

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

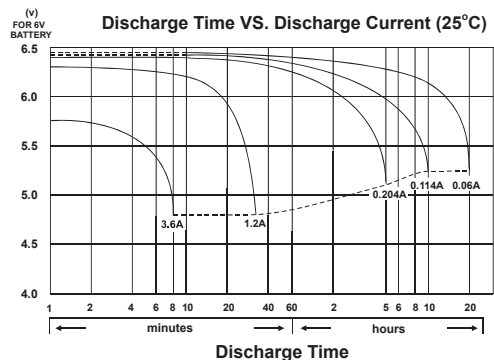
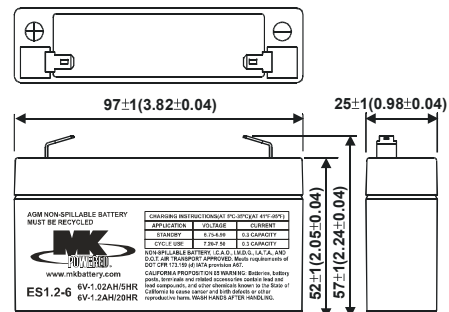
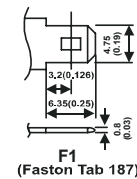
**Case Material :** ABS  
(Option : UL94 HB Flame Retardant Case Material)

**Terminal :** F1

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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