



# ES0.8-12

## SPECIFICATIONS

**Nominal Voltage (V)** 12V

### Nominal Capacity

20 hour rate ( 0.035A to 10.50V )	0.7Ah
10 hour rate ( 0.067A to 10.50V )	0.665Ah
5 hour rate ( 0.119A to 10.20V )	0.595Ah
1C ( 0.7A to 9.60V )	0.397Ah
3C ( 2.1A to 9.60V )	0.28Ah

**Weight** Approx. 0.8Lbs. (364g)

**Internal Resistance (at 1KHz)** Approx. 125 mΩ

**Maximum Discharge Current for 5 seconds :** 10.5A

### 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 : 0.21A

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

**Case Material :** ABS UL94 HB

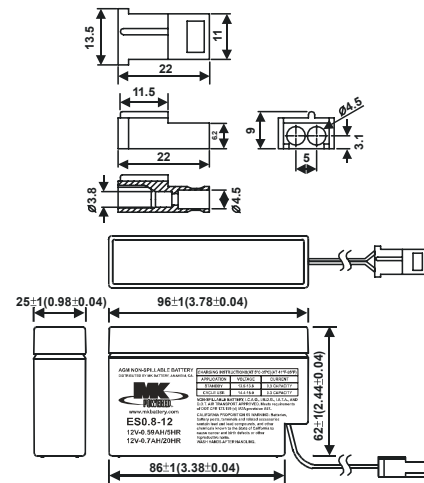
**Terminal :** WIRE

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery

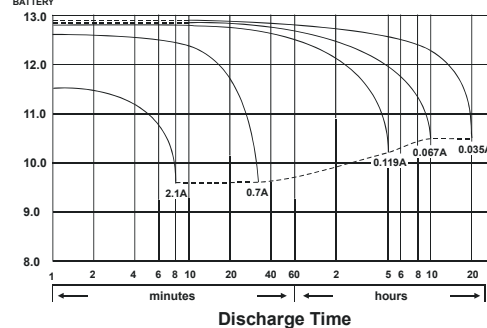


## DIMENSIONS

mm (inch)



(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



## MK Battery

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