



# ES2.3-12V

## SPECIFICATIONS

**Nominal Voltage (V)** 12V

### Nominal Capacity

|                                   |         |
|-----------------------------------|---------|
| 20 hour rate ( 0.105A to 10.50V ) | 2.1Ah   |
| 10 hour rate ( 0.21A to 10.50V )  | 1.9Ah   |
| 5 hour rate ( 0.357A to 10.20V )  | 1.785Ah |
| 1C ( 2.1A to 9.60V )              | 0.945Ah |

**Weight** Approx. 1.50Lbs. (0.68kg)

**Internal Resistance (at 1KHz)** 105 mΩ

### Operating Temperature Range

|           |                              |
|-----------|------------------------------|
| Charge    | 0°C (32°F) to 40°C (104°F)   |
| Discharge | -20°C (-4°F) to 50°C (122°F) |
| Storage   | -20°C (-4°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 20°C ( 68°F )

**Cycle Use :** Charging Voltage 14.4 to 15.0V  
Maximum Charging Current : 0.63A

**Standby Use :** Float Charging Voltage 13.50 to 13.80V

### Life expectancy :

**Cycle Use :** 100% depth of discharge 200 cycles  
80% depth of discharge 225 cycles  
50% depth of discharge 500 cycles

**Standby Use :** 3-5 years

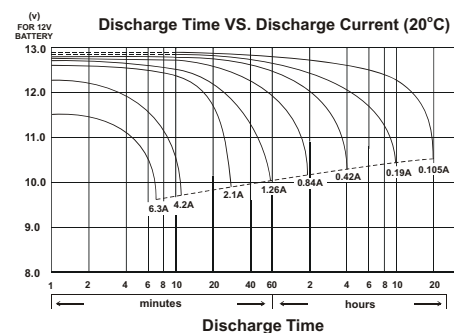
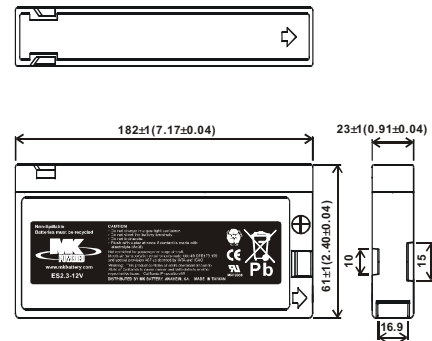
**Case Material :** ABS

**Terminal :** F13

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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