



# 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 )	1.79Ah
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

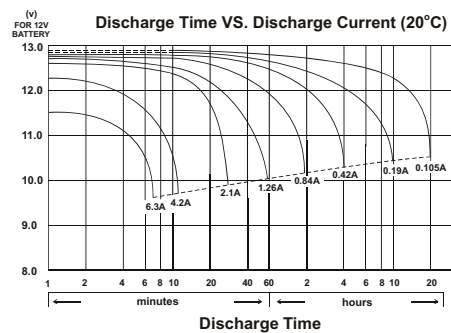
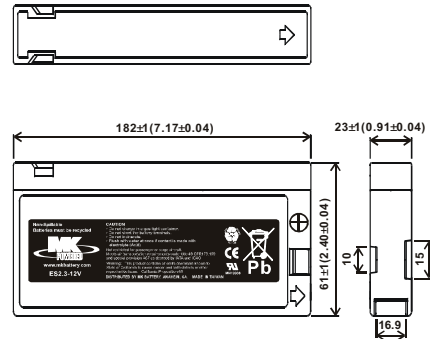
**Case Material :** ABS

**Terminal :** F13

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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