

# ES2.3-12V

## SPECIFICATIONS

Nominal Voltage (V): 12V

### Nominal Capacity:

20hour rate ( 0.115A to 10.50V )	2.3Ah
10hour rate ( 0.23A to 10.50V )	2.185Ah
5hour rate ( 0.391A to 10.20V )	1.955Ah
1C ( 2.3A to 9.60V )	1.035Ah

Weight: 1.50 Lbs. (0.682 kg)

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 month	90%
6 month	80%

### Charging Methods at 25°C (77°F)

Cycle use: Charging Voltage 14.4 to 15.0V  
Maximum Charging Current 0.69A

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

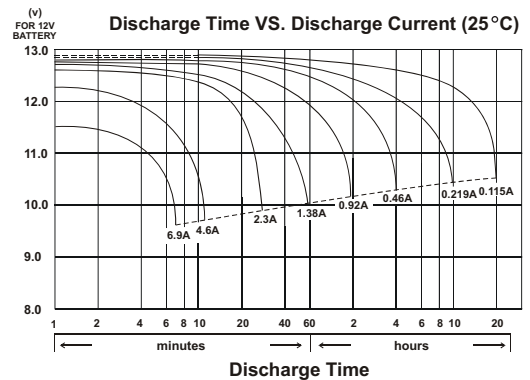
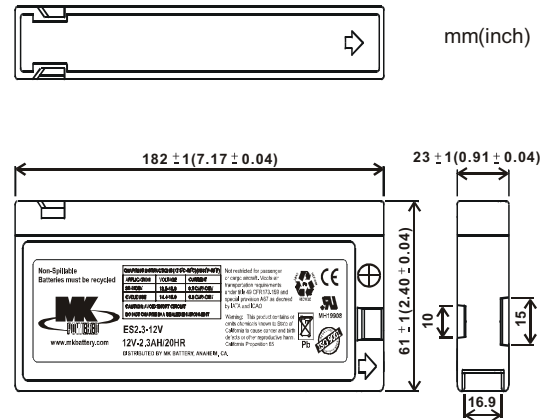
Case Material: ABS

Terminal: F13

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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