

## ES17-12

## **SPECIFICATIONS**

Nominal Voltage (V) 12V

**Nominal Capacity** 

 20 hour rate ( 0.9A to 10.50V )
 18Ah

 10 hour rate ( 1.71A to 10.50V )
 17.1Ah

 5 hour rate ( 3.06A to 10.20V )
 15.3Ah

 1C ( 18A to 9.60V )
 9.6Ah

 3C ( 54A to 9.60V )
 6.3Ah

Weight Approx. 12.89Lbs. (5.86kg)

Internal Resistance (at 1KHz) Approx. 12 m $\Omega$ 

**Maximum Discharge Current for** 

**5 seconds**: 270A

**Operating Temperature Range** 

 $\begin{array}{lll} \text{Charge} & -15^{\circ}\text{C ( 5^{\circ}\text{F ) to } 40^{\circ}\text{C (104^{\circ}\text{F )}}} \\ \text{Discharge} & -15^{\circ}\text{C ( 5^{\circ}\text{F ) to } 50^{\circ}\text{C (122^{\circ}\text{F )}}} \\ \text{Storage} & -15^{\circ}\text{C ( 5^{\circ}\text{F ) to } 40^{\circ}\text{C (104^{\circ}\text{F )}}} \\ \end{array}$ 

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 : 5.4A

Standby Use: Float Charging Voltage 13.50 to 13.80V

Coefficient -3.0mv / °C / cell

Case Material: ABS

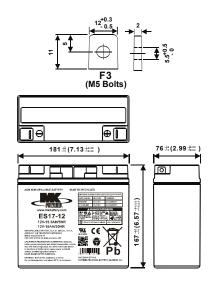
(Option: UL94 HB Flame Retardant Case Material)

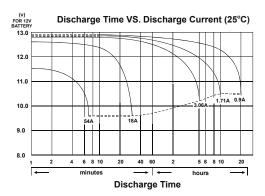
Terminal: F3

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## **DIMENSIONS**







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