



# M75-12 SLD M

## SPECIFICATIONS

**Nominal Voltage (V)** 12V

### Nominal Capacity

20 hour rate ( 3.75A to 10.50V )	75Ah
10 hour rate ( 7.5A to 10.50V )	75Ah
5 hour rate ( 12.75A to 10.20V )	63.75Ah
1 hour rate ( 45A to 9.60V )	45Ah
1C ( 75A to 9.60V )	47.5Ah

**Weight** Approx. 53.24Lbs. (24.2kg)

**Internal Resistance (at 1KHz)** 5 mΩ

**Maximum Discharge Current for 5 seconds :** 900A

### 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	98%
3 months	94%
6 months	85%

### Charging Methods at 25°C ( 77°F )

**Cycle Use :** Charging Voltage 14.4 to 15.0V  
Maximum Charging Current : 22.5A

**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 :** 12 years

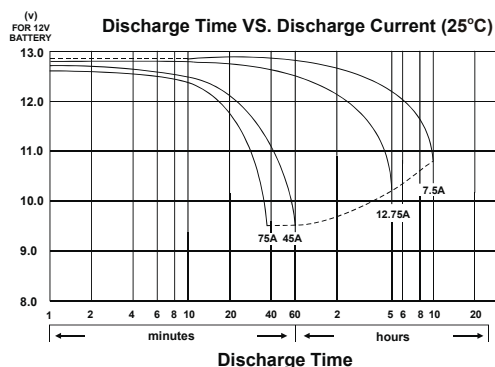
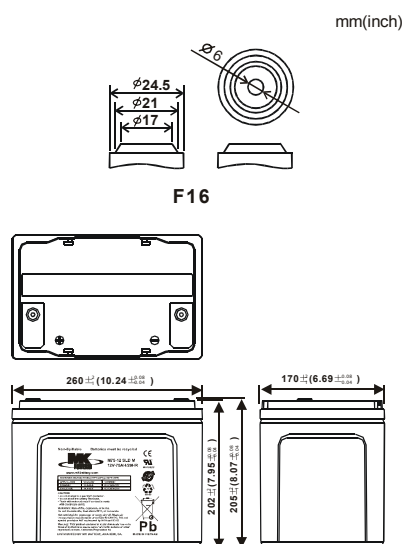
**Case Material :** ABS  
(Option : 94-HB & 94V-0 Flame Retardant Case Material)

**Terminal :** F16

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

1631 South Sinclair Street • Anaheim, California 92806

Toll Free: 800-372-9253 • Fax: 714-937-0818 • E-mail: sales@mkbattery.com

