

# RECHARGEABLE SEALED LEAD ACID BATTERY

Revision 3.5



## WP26-12

### Specifications

<b>Nominal Voltage (V)</b>	12V
<b>Nominal Capacity</b>	
20hour rate ( 1.3A to 10.50V )	26Ah
10hour rate ( 2.6A to 10.50V )	24.7Ah
5hour rate ( 4.42A to 10.20V )	22.1Ah
1C ( 26A to 9.60V )	11.7Ah
3C ( 78A to 9.60V )	9.10Ah

**Weight** Approx. 9.33kg(20.53Lbs.)

**Internal Resistance (at 1KHz)** 8 mΩ

**Maximum Discharge Current for 30 seconds :** 520A

**Maximum Discharge Current for 5 seconds :** 1040A

**Operating Temperature Range**  
 Charge 0°C(32°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 92%  
 3 month 90%  
 6 month 80%

### Charging Methods at 20°C(68°F)

#### Cycle use:

Charging Voltage 14.4 to 15.0V  
 Maximum Charging Current : 7.8A

#### Standby use :

Float Charging Voltage 13.50 to 13.80V

### Life expectancy :

#### Cycle Use :

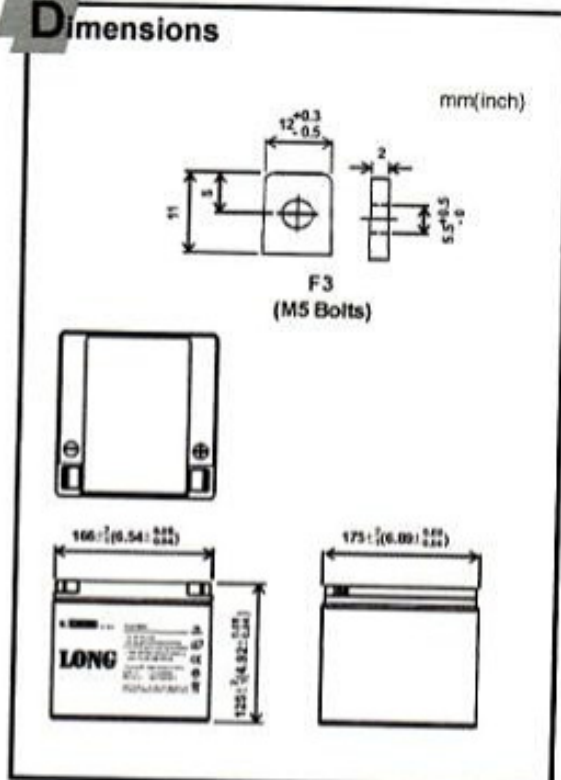
100% depth of discharge 200 cycles  
 80% depth of discharge 225 cycles  
 50% depth of discharge 500 cycles

**Standby Use :** 3~5years

**Case Material** ABS  
 (Option : 94-HB & 94V-0 flame retardant case)

**Terminal** F3

### Dimensions



(2) 12V 26Ah BATTERY  
**Discharge Time VS. Discharge Current (20°C)**

