

## WP15-12SE 12Volt 15Ah

### Specifications

Nominal Voltage(V) **12V**

#### Nominal Capacity

20 hour rate	(0.75A to 10.50V)	<b>15Ah</b>
2 hour rate	(6A to 9.60V)	<b>12Ah</b>
1 C	(15A to 9.60V)	<b>8.5Ah</b>
3 C	(45A to 9.60V)	<b>6Ah</b>
6 A		<b>120min</b>

Weight **Approx. 4.5kg(9.9Lbs.)**

Internal Resistance (at 1KHz) **Approx. 9 mΩ**

#### Maximum Discharge Current for

5 seconds: **225A**

#### Charging Methods at 25 (77 )

##### Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mV/ /cell

Maximum Charging Current : **4.5A**

##### Standby use:

Float Charging Voltage **13.5 to 13.8V**

Coefficient -3.0mV/ /cell

#### Operating Temperature Range

Charge **-15 (5 ) to 40 (104 )**

Discharge **-15 (5 ) to 50 (122 )**

Storage **-15 (5 ) to 40 (104 )**

#### Charge Retention (shelf life) at 20 (68 )

1 month **92%**

3 month **90%**

6 month **80%**

Case Material **ABS UL94 HB**

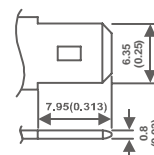
Option: Flammability resistance of (UL94 V-0)

Terminal **F2 (Faston Tab 250)**

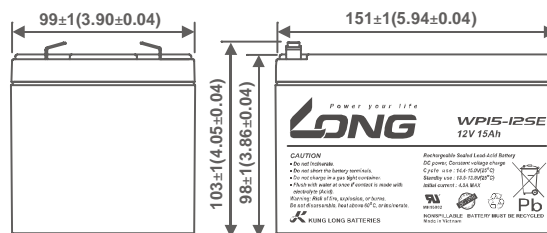
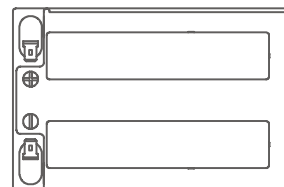


### Dimensions

mm(inch)

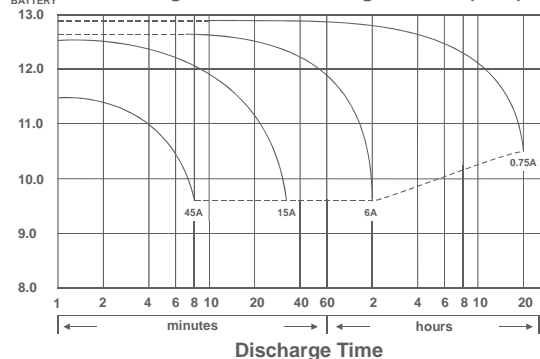


F2 (Faston Tab 250)

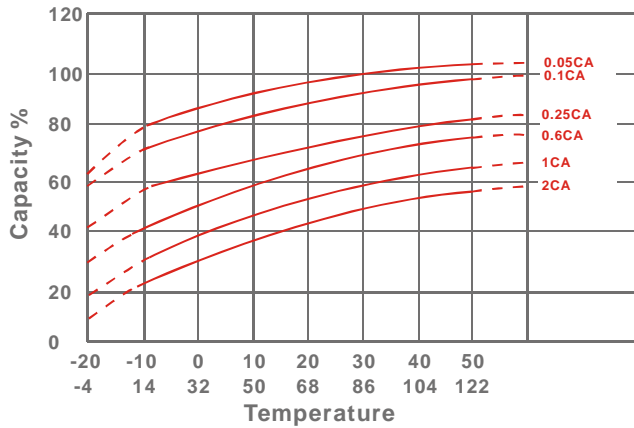


(V)  
FOR 12V  
BATTERY

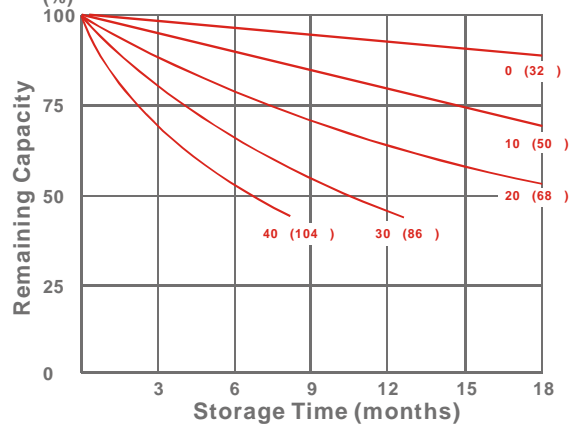
#### Discharge Time VS. Discharge Current (25 )



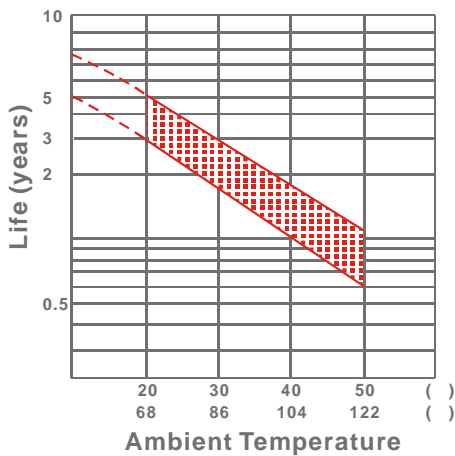
Effect of Temperature on Capacity 25 (77 )



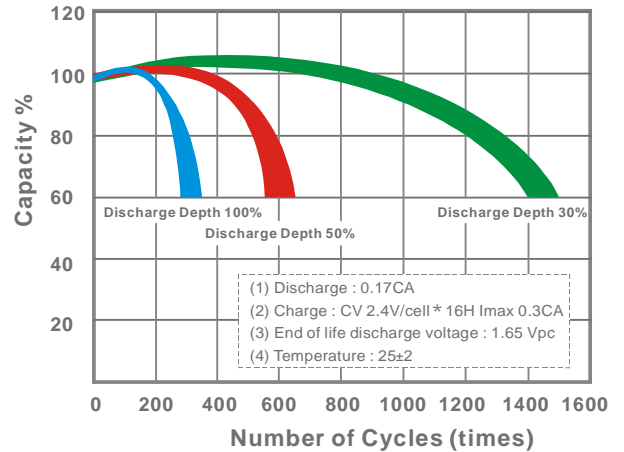
Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life



240118-1D