

## WPO.8-12S 12Volt 0.8Ah

### Specifications

Nominal Voltage(V) 12V

#### Nominal Capacity

|              |                    |         |
|--------------|--------------------|---------|
| 20 hour rate | (0.04A to 10.50V)  | 0.8Ah   |
| 10 hour rate | (0.076A to 10.50V) | 0.76Ah  |
| 5 hour rate  | (0.136A to 10.20V) | 0.68Ah  |
| 1 C          | (0.8A to 9.60V)    | 0.453Ah |
| 3 C          | (2.4A to 9.60V)    | 0.32Ah  |

Weight Approx. 364g(0.8Lbs.)

Internal Resistance (at 1KHz) Approx. 125 mΩ

#### Maximum Discharge Current for

5 seconds: 12A

#### Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mV/°C /cell

Maximum Charging Current : 0.24A

Standby use:

Float Charging Voltage 13.5 to 13.8V

Coefficient -3.0mV/°C /cell

#### 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 92%

3 month 90%

6 month 80%

Case Material ABS UL94 HB

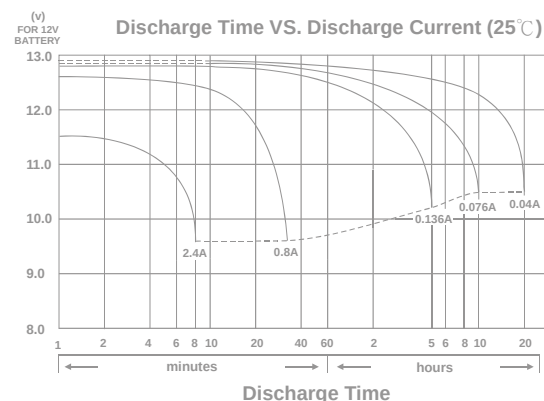
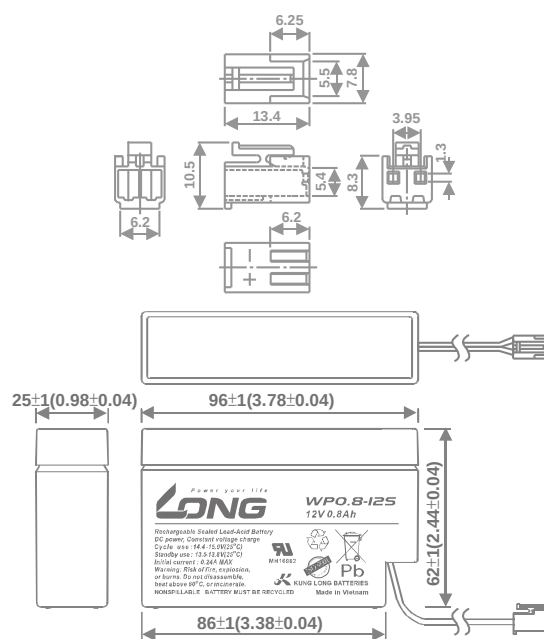
Option: Flammability resistance of (UL94 V-0)

Terminal WIRE

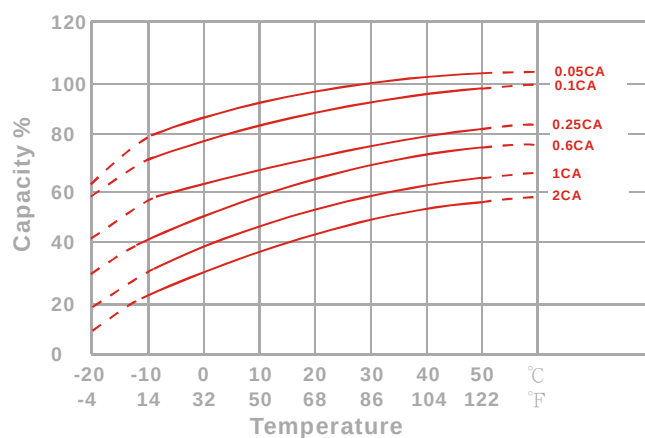


### Dimensions

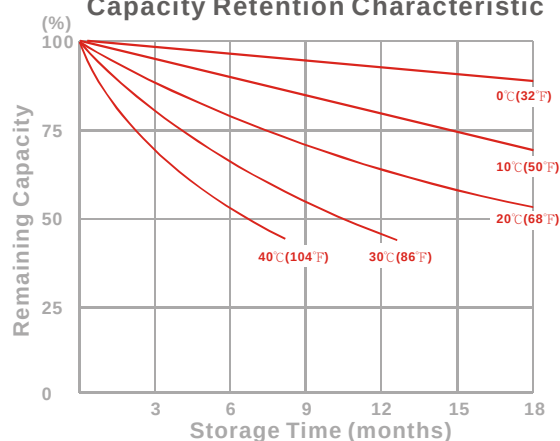
mm(inch)



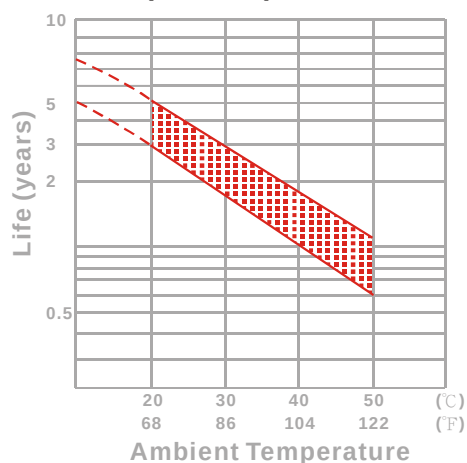
**Effect of Temperature on Capacity 25°C (77°F)**



**Capacity Retention Characteristic**



**Trickle (or float) Service Life**



**Cycle Service Life**

