

## WP12-12 12Volt 12Ah

### Specifications

Nominal Voltage(V) **12V**

#### Nominal Capacity

20 hour rate	(0.6A)	to	10.50V)	<b>12Ah</b>
10 hour rate	(1.14A)	to	10.50V)	<b>11.4Ah</b>
5 hour rate	(2.04A)	to	10.20V)	<b>10.2Ah</b>
1 C	(12A)	to	9.60V)	<b>6.8Ah</b>
3 C	(36A)	to	9.60V)	<b>4.8Ah</b>

Weight **Approx. 4.1kg(9.02Lbs.)**

Internal Resistance (at 1KHz) **Approx. 13 mΩ**

Maximum Discharge Current for  
5 seconds: **135A**

#### Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient **-5.0mV/°C/cell**

Maximum Charging Current : **3.6A**

Standby use:

Float Charging Voltage **13.50 to 13.80V**

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**

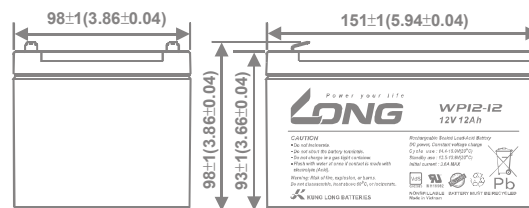
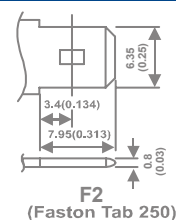
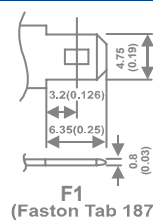
(Option: UL94 HB & UL94 V-0 flame retardant )

Terminal **F1 or F2 (Faston Tab 187 or 250)**

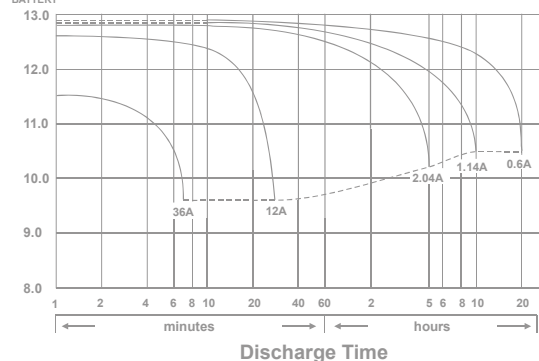


### Dimensions

mm(inch)



(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



190412-1A