

### ⚡ Specifications

#### Nominal Voltage(V)

12V

#### Nominal Capacity

20 hour rate	(0.06A to 10.50V)	1.2Ah
10 hour rate	(0.114A to 10.50V)	1.14Ah
5 hour rate	(0.204A to 10.20V)	1.02Ah
1 C	(1.2A to 9.60V)	0.68Ah
3 C	(3.6A to 9.60V)	0.48Ah

#### Weight

Approx. 550g(1.21Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 48 mΩ

#### Maximum Discharge Current for

5 seconds: 18A

#### Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	0.36A
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)

#### Design Life

3-5 Years.

#### Terminal

F1 or F2 (Faston Tab 187 or 250)



### ⚡ Dimensions

#### Length (L)

97±1 (3.82±0.04)

#### Width (W)

43±1 (1.69±0.04)

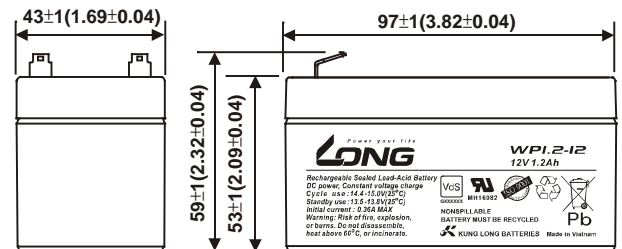
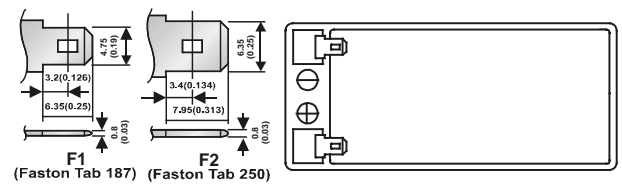
#### Height (H)

53±1 (2.09±0.04)

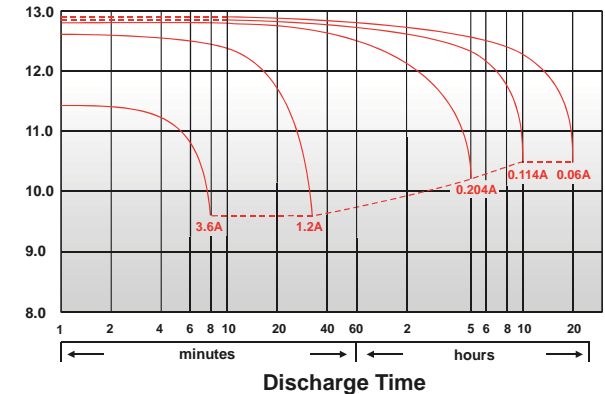
#### Overall Height (HT)

59±1 (2.32±0.04)

mm(inch)



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



061118-1C