

### Specifications

#### Nominal Voltage(V)

12V

#### Nominal Capacity

20 hour rate	(0.11A to 10.50V)	2.2Ah
10 hour rate	(0.209A to 10.50V)	2.09Ah
5 hour rate	(0.374A to 10.20V)	1.87Ah
1 C	(2.2A to 9.60V)	1.25Ah
3 C	(6.6A to 9.60V)	0.88Ah

#### Weight

Approx. 985g(2.17Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 41.5 mΩ

#### Maximum Discharge Current for

5 seconds: 33A

#### Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient	-5.0mV/°C/cell
Maximum Charging Current	0.66A
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

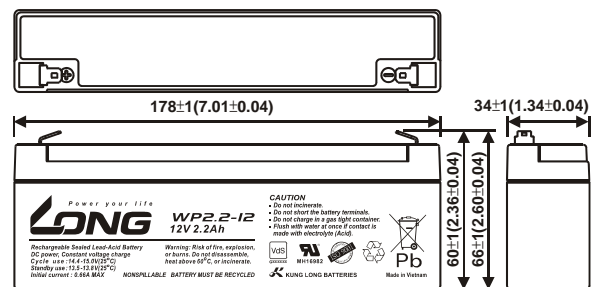
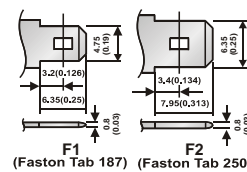
F1 or F2 (Faston Tab 187 or 250)



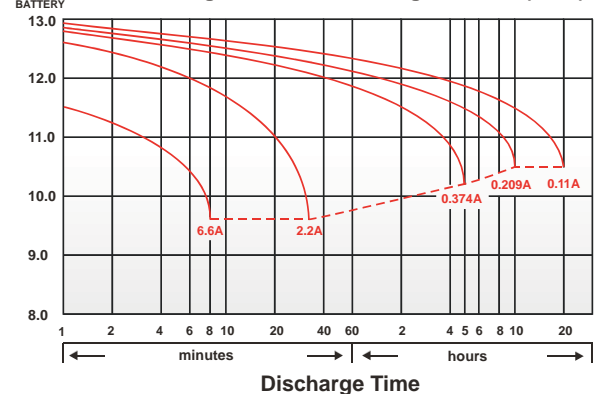
### Dimensions

Length (L)	178±1 (7.01±0.04)
Width (W)	34±1 (1.34±0.04)
Height (H)	60±1 (2.36±0.04)
Overall Height (HT)	66±1 (2.60±0.04)

mm(inch)



(v) Discharge Time VS. Discharge Current (25°C)



110722-1A