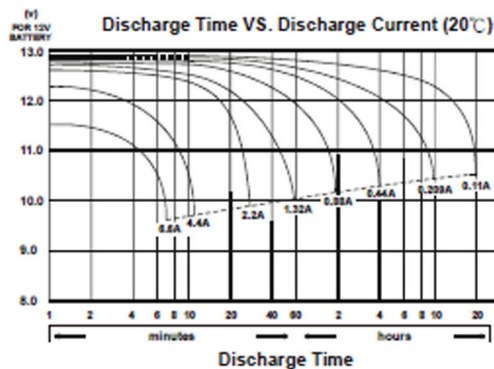
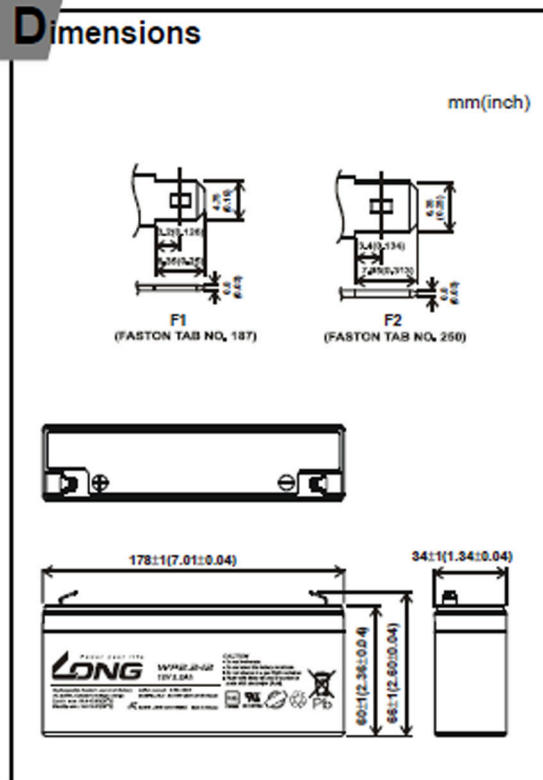




## Dimensions



## WP2.2-12

### Specifications

Nominal Voltage (V) 12V

#### Nominal Capacity

20hour rate ( 0.11A to 10.50V )	2.2Ah
10hour rate ( 0.22A to 10.50V )	2.09Ah
5hour rate ( 0.37A to 10.20V )	1.87Ah
1C ( 2.3A to 9.60V )	0.99Ah
3C ( 6.6A to 9.60V )	0.77Ah

Weight Approx.1.05kg(2.31Lbs.)

Internal Resistance (at 1KHz) 36 mΩ

Maximum Discharge Current for 5 seconds : 118A

#### Operating Temperature Range

Charge	0°C(32°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%

#### Charging Methods at 20°C (68°F)

##### Cycle use:

Charging Voltage 14.4 to 15.0V  
Maximum Charging Current : 0.66A

##### Standby use :

Float Charging Voltage 13.50 to 13.80V

#### Life expectancy :

##### Cycle Use :

100% depth of discharge 200 cycles  
80% depth of discharge 225 cycles  
50% depth of discharge 500 cycles

##### Standby Use : 3~5years

#### Case Material

ABS

(Option : 94-HB & 94V-0 flame retardant case)

#### Terminal

F1 or F2