

### ⚡ Specifications

#### Nominal Voltage(V)

6V

#### Nominal Capacity

20 hour rate	(0.5A	to	5.25V)	10Ah
10 hour rate	(0.95A	to	5.25V)	9.5Ah
5 hour rate	(1.7A	to	5.1V)	8.5Ah
1 C	(10A	to	4.8V)	5.67Ah
3 C	(30A	to	4.8V)	4.0Ah

#### Weight

Approx. 1.7kg(3.74Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 8 mΩ

#### Maximum Discharge Current for

5 seconds: 150A

#### Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	7.20 to 7.50V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	3A
Standby use:	
Float Charging Voltage	6.75 to 6.90V
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)

151±1 (5.94±0.04)

#### Width (W)

50±1 (1.97±0.04)

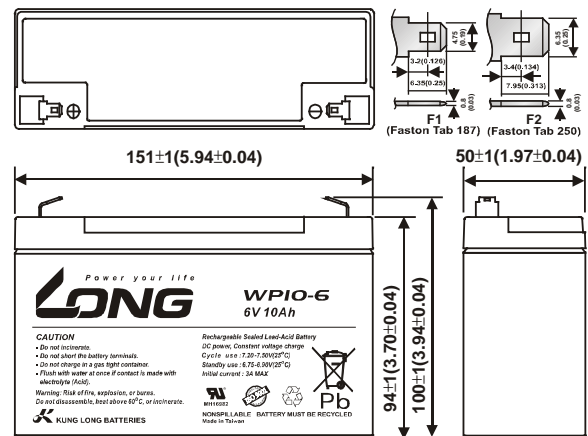
#### Height (H)

94±1 (3.70±0.04)

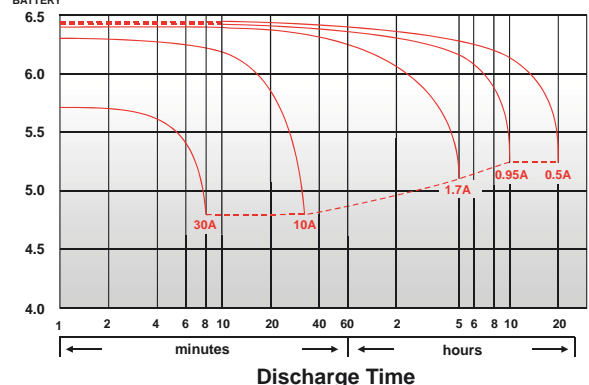
#### Overall Height (HT)

100±1 (3.94±0.04)

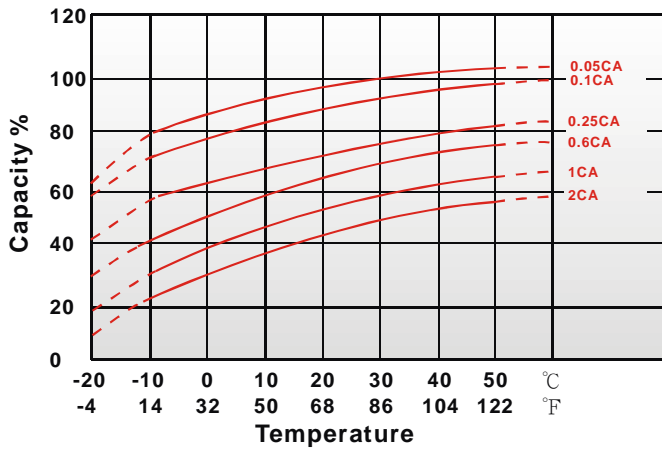
mm(inch)



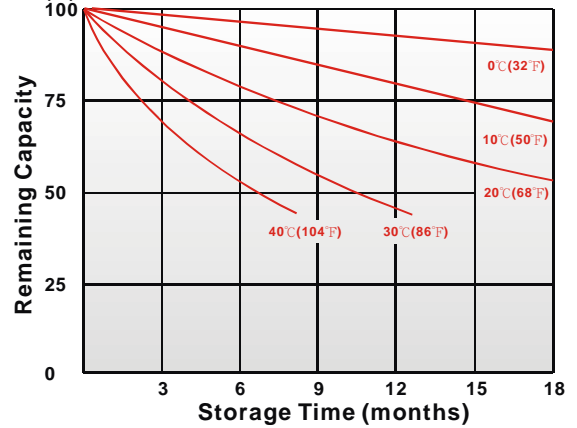
#### (V) FOR 6V BATTERY Discharge Time VS. Discharge Current (25°C)



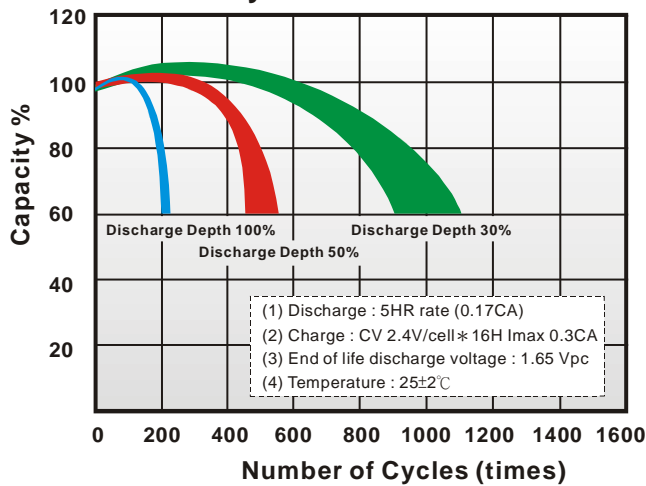
**Effect of Temperature on Capacity 25°C(77°F)**



**Capacity Retention Characteristic**



**Cycle Service Life**



**Trickle (or float) Service Life**

