

## WP10-6 6Volt 10Ah

### Specifications

Nominal Voltage(V) **6V**

#### Nominal Capacity

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

Weight **Approx. 1.70kg(3.74Lbs.)**

Internal Resistance (at 1KHz) **Approx. 8 mΩ**

Maximum Discharge Current for  
5 seconds: **150A**

#### Charging Methods at 25 (77 )

Cycle use:

Charging Voltage **7.20 to 7.50V**

Coefficient -5.0mV/ /cell

Maximum Charging Current : **3A**

Standby use:

Float Charging Voltage **6.75 to 6.90V**

Coefficient -3.0mV/ /cell

#### Operating Temperature Range

Charge **-15 (5 ) to 40 (104 )**

Discharge **-15 (5 ) to 50 (122 )**

Storage **-15 (5 ) to 40 (104 )**

#### Charge Retention (shelf life) at 20 (68 )

1 month **92%**

3 month **90%**

6 month **80%**

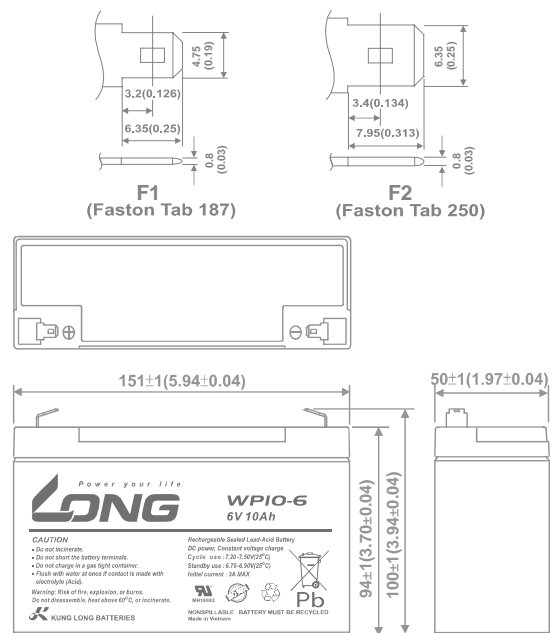
Case Material **ABS**

(UL94 HB flame retardant )

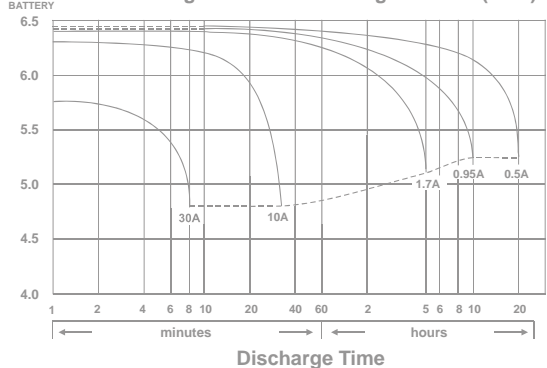
Terminal **F1 or F2 (Faston Tab 187 or 250)**



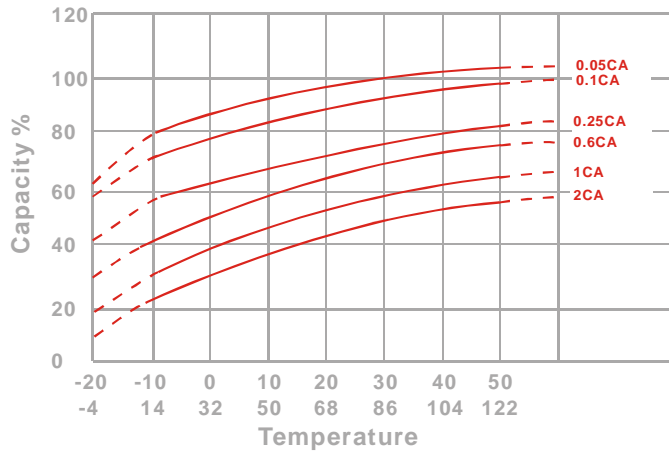
### Dimensions mm(inch)



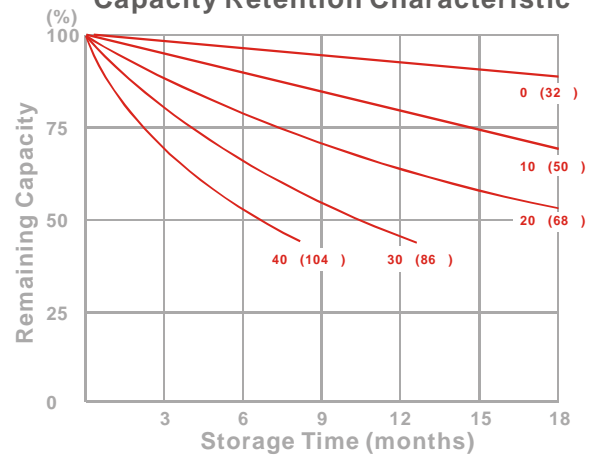
#### (v) Discharge Time VS. Discharge Current (25 )



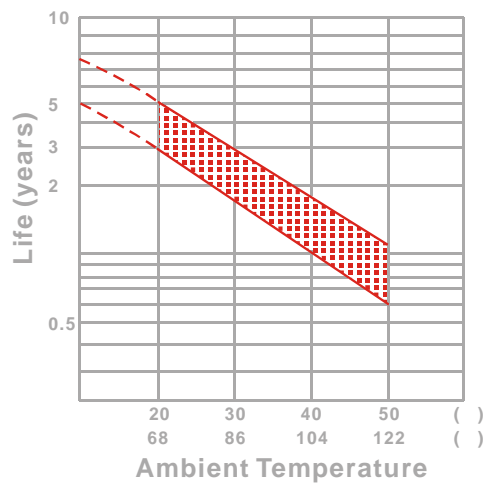
Effect of Temperature on Capacity 25 (77 )



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

