

WPS4-6 6Volt 4Ah

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(0.2A to 5.25V)	4Ah
10 hour rate	(0.38A to 5.25V)	3.8Ah
5 hour rate	(0.68A to 5.10V)	3.4Ah
1 C	(4A to 4.80V)	2.13Ah
3 C	(12A to 4.80V)	1.4Ah

Weight **Approx. 745g(1.64Lbs.)**

Internal Resistance (at 1KHz) **Approx. 21 mΩ**

Maximum Discharge Current for

5 seconds: **60A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **7.20 to 7.50V**

Coefficient -5.0mV/ /cell

Maximum Charging Current : **1.2A**

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**

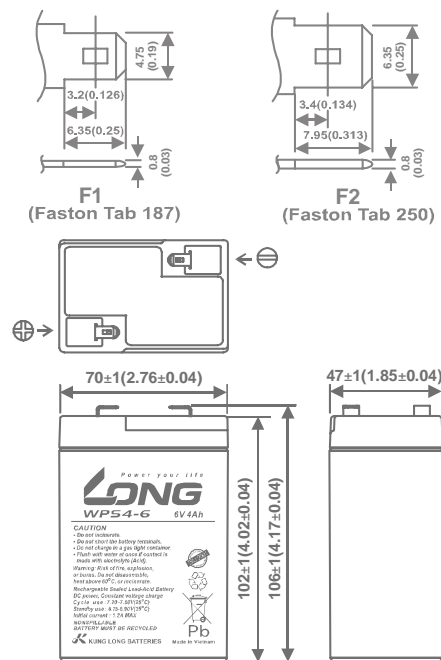
Option: Flammability resistance of (UL94 V-0)

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

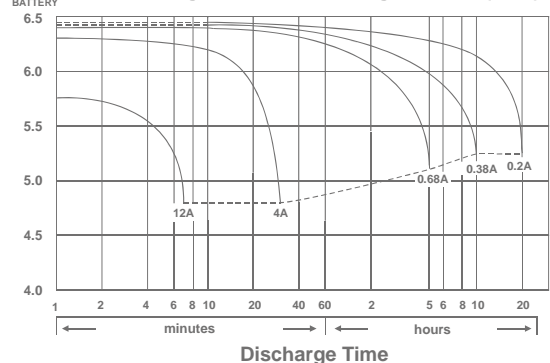


Dimensions

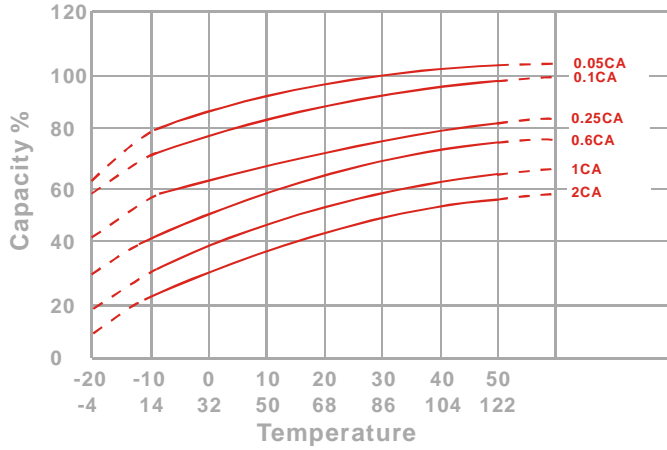
mm(inch)



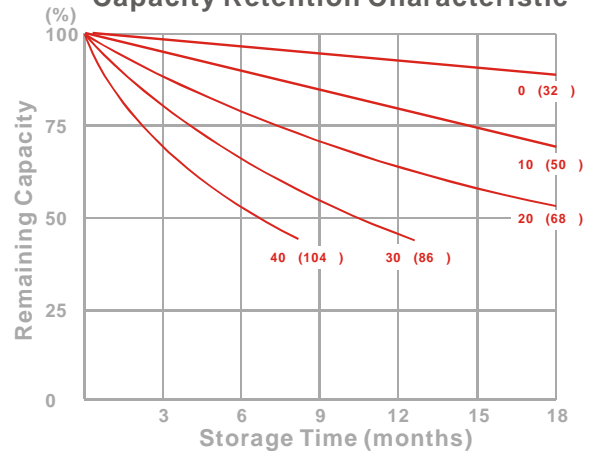
(V) FOR 6V BATTERY Discharge Time VS. Discharge Current (25)



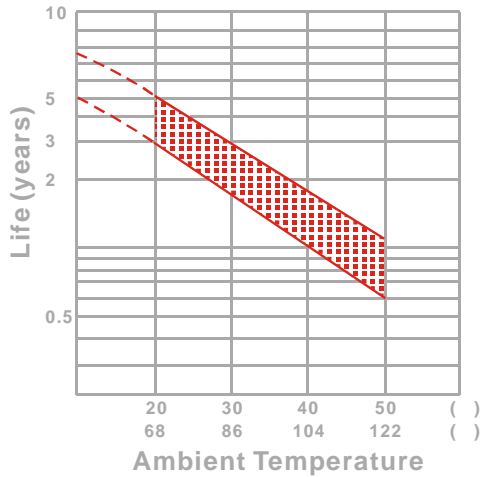
Effect of Temperature on Capacity 25 (77)



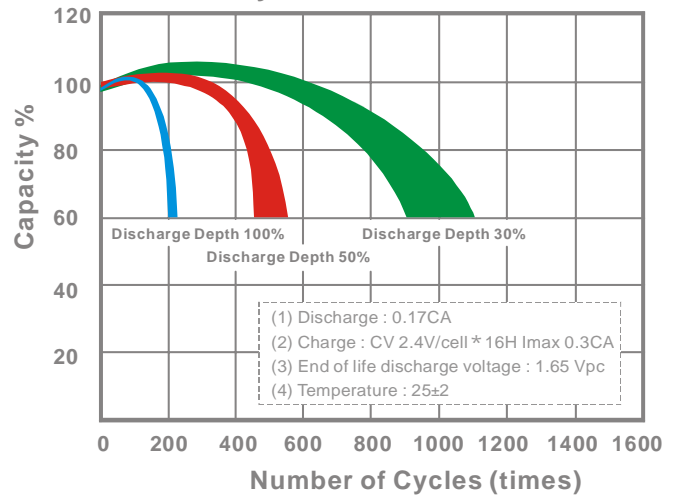
Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life



260916-1A