

WP15-12SE 12Volt 15Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 hour rate	(0.75A to 10.50V)	15Ah
2 hour rate	(6A to 9.60V)	12Ah
1 C	(15A to 9.60V)	8.5Ah
3 C	(45A to 9.60V)	6Ah
6 A		120min

Weight **Approx. 4.5kg(9.9Lbs.)**

Internal Resistance (at 1KHz) **Approx. 9 mΩ**

Maximum Discharge Current for
5 seconds: **225A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mV/ /cell

Maximum Charging Current : **4.5A**

Standby use:

Float Charging Voltage **13.5 to 13.8V**

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**

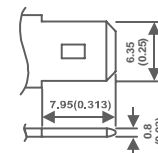
Option: Flammability resistance of (UL94 V-0)

Terminal **F2 (Faston Tab 250)**

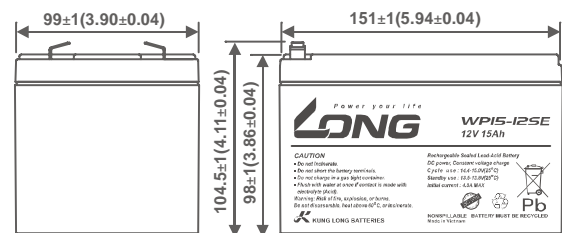
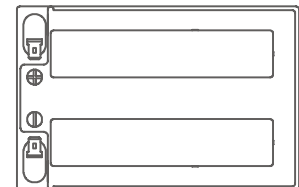


Dimensions

mm(inch)

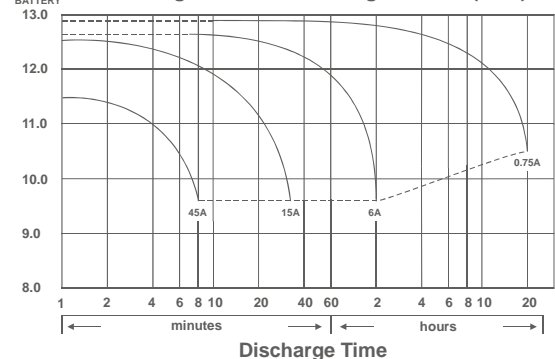


F2
(Faston Tab 250)

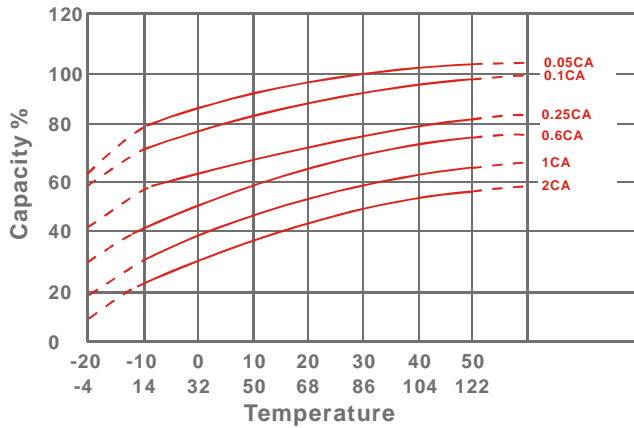


(V)
FOR 12V
BATTERY

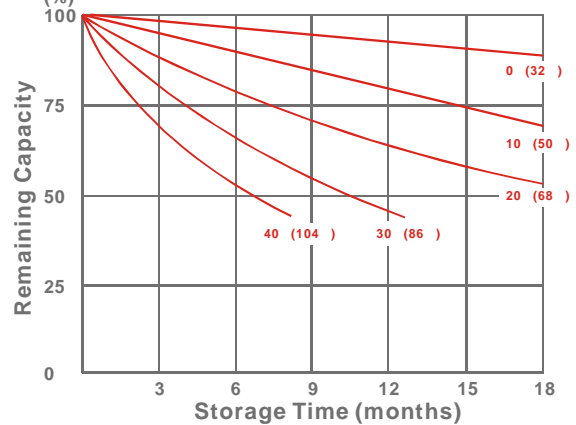
Discharge Time VS. Discharge Current (25)



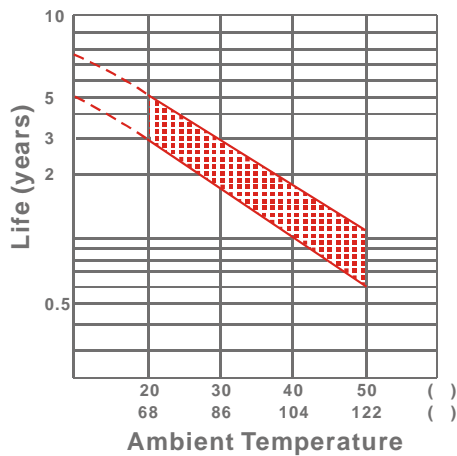
Effect of Temperature on Capacity 25 (77)



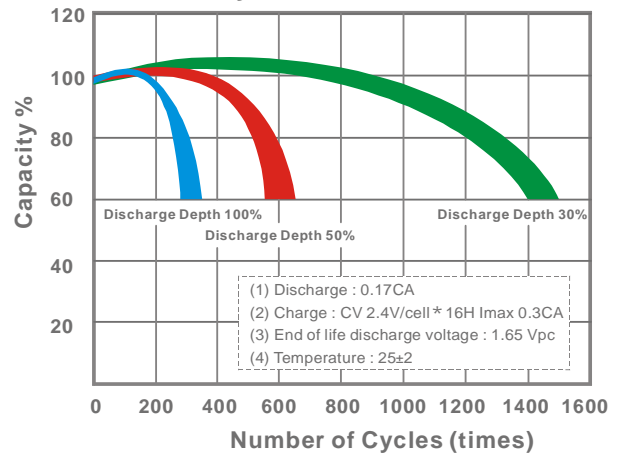
Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life



130916-1C