

WP1.3-12 12Volt 1.3Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 hour rate	(0.065A to 10.50V)	1.3Ah
10 hour rate	(0.124A to 10.50V)	1.235Ah
5 hour rate	(0.221A to 10.20V)	1.105Ah
1 C	(1.3A to 9.60V)	0.737Ah
3 C	(3.9A to 9.60V)	0.52Ah

Weight **Approx. 564g(1.24Lbs.)**

Internal Resistance (at 1KHz) **Approx. 75.4 mΩ**

Maximum Discharge Current for

5 seconds: **19.5A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mV/ /cell

Maximum Charging Current : **0.39A**

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**

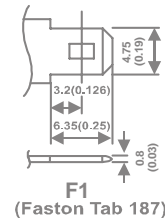
(UL94 HB flame retardant)

Terminal **F1 Faston Tab 187)**

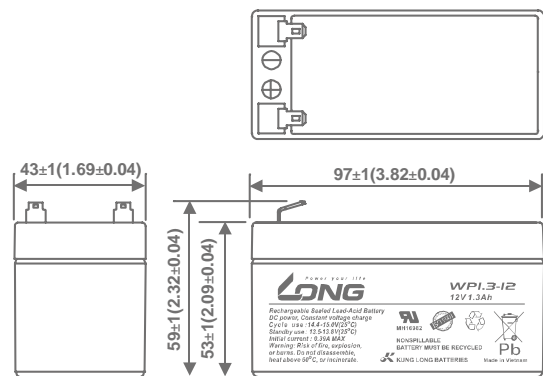


Dimensions

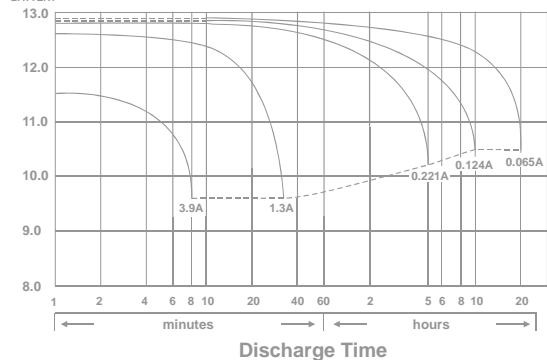
mm(inch)



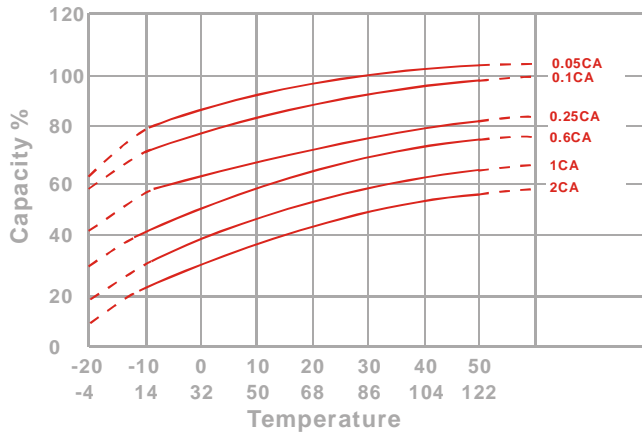
F1
(Faston Tab 187)



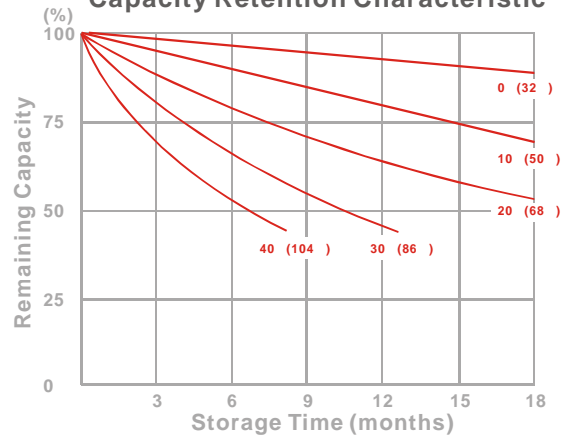
(v) FOR 12V BATTERY Discharge Time VS. Discharge Current (25)



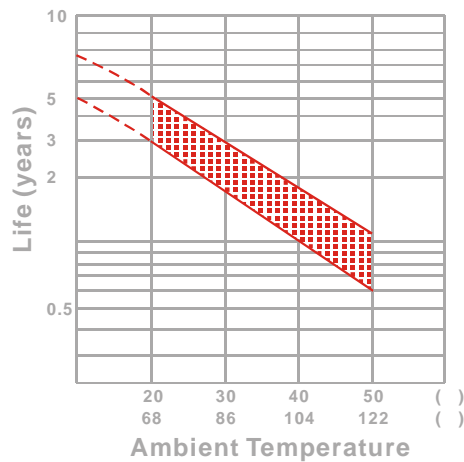
Effect of Temperature on Capacity 25 (77)



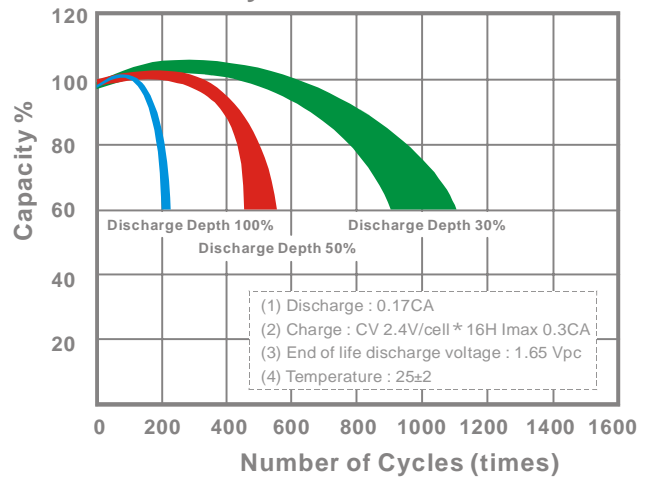
Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life



200116-1A-ESP0005