

WP0.8-12 12Volt 0.8Ah

Specifications

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(0.04A	to	10.50V)	0.8Ah
10 hour rate	(0.076A	to	10.50V)	0.76Ah
5 hour rate	(0.136A	to	10.20V)	0.68Ah
1 C	(0.8A	to	9.60V)	0.45Ah
3 C	(2.4A	to	9.60V)	0.32Ah

Weight Approx. 400g(0.88Lbs.)

Internal Resistance (at 1KHz) Approx. 125 mΩ

Maximum Discharge Current for

5 seconds: 12A

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/°C/cell

Maximum Charging Current : 0.24A

Standby use:

Float Charging Voltage 13.50 to 13.80V

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

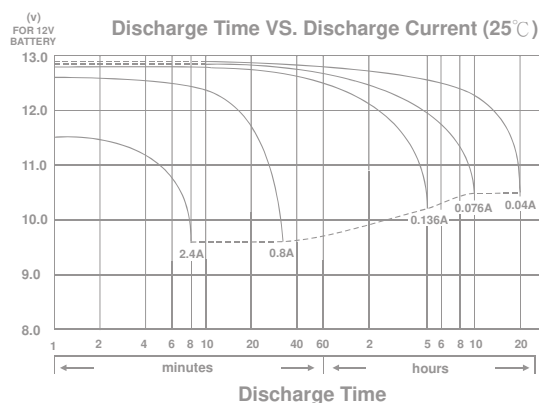
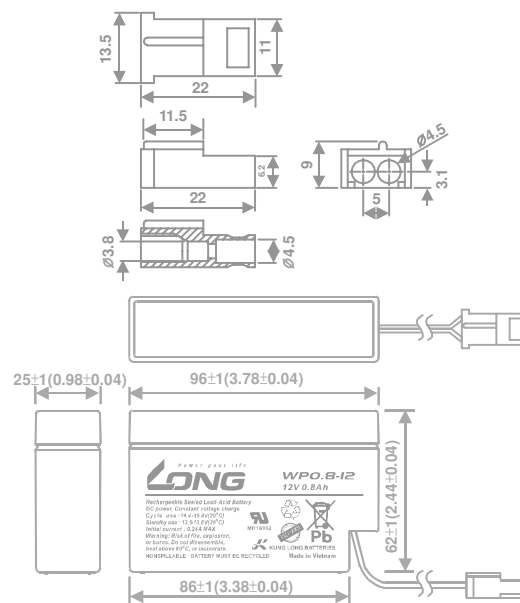
(Option: UL94 HB & UL94 V-0 flame retardant)

Terminal WIRE

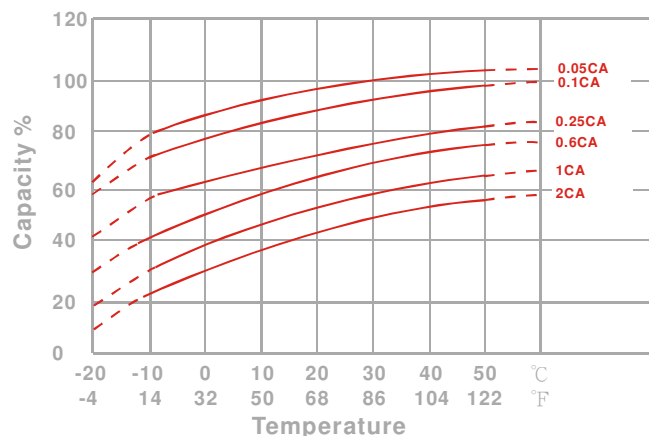


Dimensions

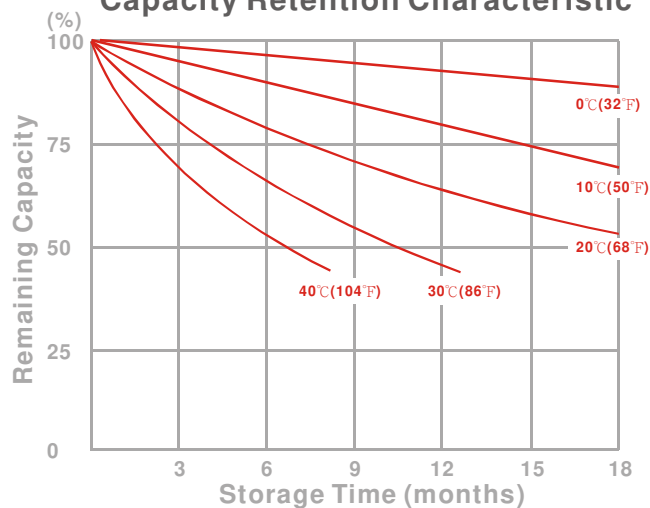
mm(inch)



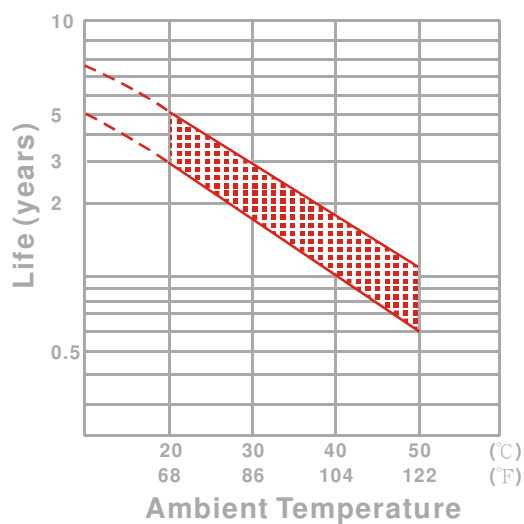
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

