Power your life

Valve Regulated Lead Acid Battery

WPO.8-12

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)	0.453Ah
3 C	(2.4A	to	9.60V)	0.32Ah

Weight

Approx. 364g(0.8Lbs.)

Internal Resistance (at 1KHz)

Approx. 125 mΩ

Maximum Discharge Current for

5 seconds: 12A

Charging Methods at 25℃(77℉)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/℃/cell	
Maximum Charging Current：	0.24A
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	97%
3 month	92%
6 month	85%

Case Material

ABS UL94 HB
Option: Flammability resistance of (UL94 V-0)

Design Life

3-5 Years.

Terminal

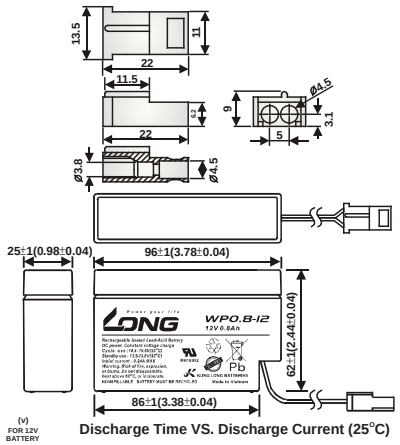
WIRE

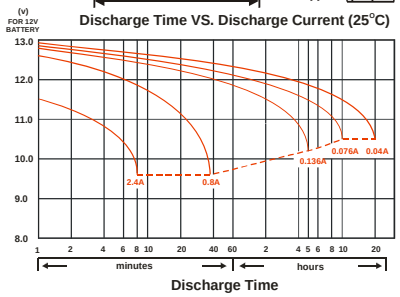


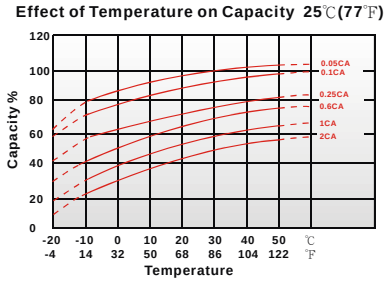
Dimensions

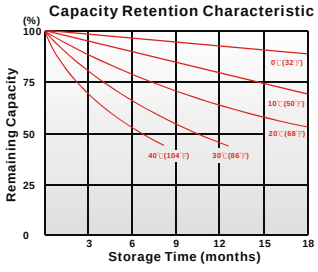
Length (L)	96±1 (3.78±0.04)
Width (W)	25±1 (0.98±0.04)
Height (H)	62±1 (2.44±0.04)
Overall Height (HT)	62±1 (2.44±0.04)

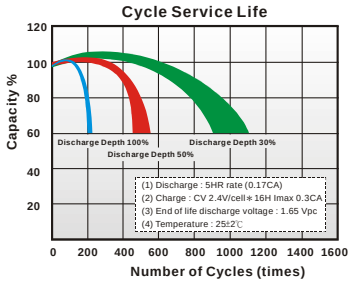
mm(inch)

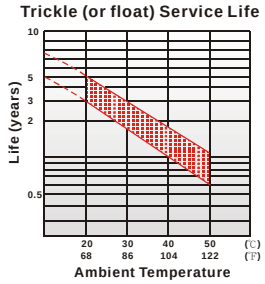












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