Power your life

Valve Regulated Lead Acid Battery

WP6-2

Specifications

Nominal Voltage(V)

2V

Nominal Capacity

20 hour rate	(0.3A	to	1.75V)	6.0Ah
10 hour rate	(0.57A	to	1.75V)	5.7Ah
5 hour rate	(1.02A	to	1.7V)	5.1Ah
1 C	(6A	to	1.6V)	3.4Ah
3 C	(18A	to	1.6V)	2.4Ah

Weight

Approx. 396g(0.87Lbs.)

Internal Resistance (at 1KHz)

Approx. 4.1 mΩ

Maximum Discharge Current for

5 seconds: 90A

Charging Methods at 25℃(77℉)

Cycle use:
Charging Voltage 2.25 to 2.30V
Coefficient -5.0mV/℃/cell
Maximum Charging Current : 1.8A
Standby use:
Float Charging Voltage 2.40 to 2.50V
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)

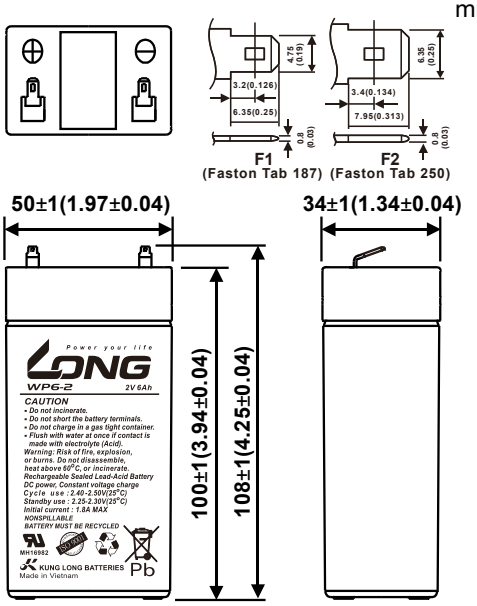
Design Life

EUROBAT(20℃): 3-5 YEARS STANDARD COMMERCIAL

Dimensions

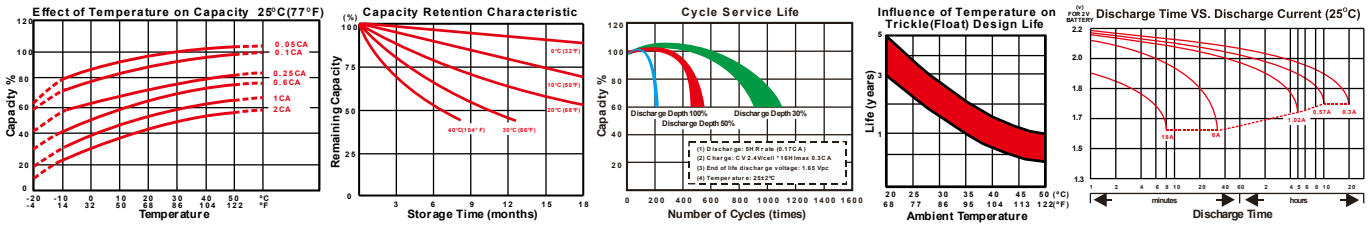
Length (L)	50±1 (1.97±0.04)
Width (W)	34±1 (1.34±0.04)
Height (H)	100±1 (3.94±0.04)
Overall Height (HT)	108±1 (4.25±0.04)

mm(inch)



Terminal

F1 or F2 (Faston Tab 187 or 250)



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