Power your life

Valve Regulated Lead Acid Battery

WP10-12

Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(0.5A	to	10.50V)	10Ah
10 hour rate	(0.95A	to	10.50V)	9.5Ah
5 hour rate	(1.7A	to	10.20V)	8.5Ah
1 C	(10A	to	9.60V)	5.3Ah
3 C	(30A	to	9.60V)	3.5Ah

Weight

Approx. 3.2kg(7.04Lbs.)

Internal Resistance (at 1KHz)

Approx. 16mΩ

Maximum Discharge Current for

5 seconds: 150A

Charging Methods at 25℃(77℉)

Maximum Charging Current：	3A
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)

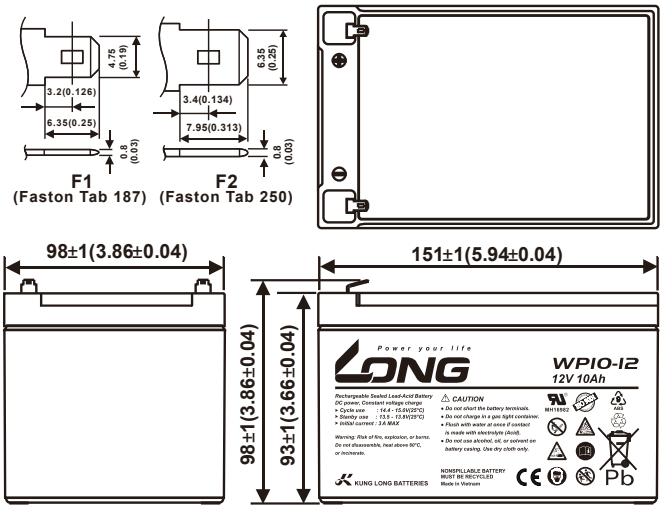
Design Life

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

Dimensions

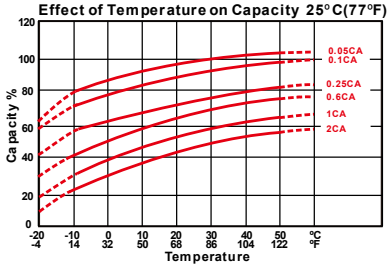
Length (L)	151±1 (5.94±0.04)
Width (W)	98±1 (3.86±0.04)
Height (H)	93±1 (3.66±0.04)
Overall Height (HT)	98±1 (3.86±0.04)

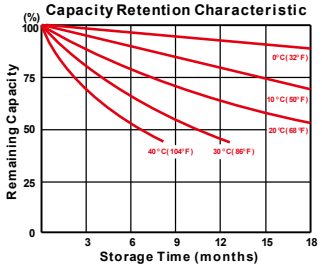
mm(inch)

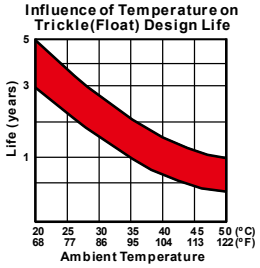


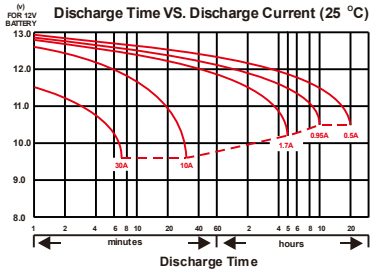
Terminal

F1 or F2 (Faston Tab 187 or 250)









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