廣隆光電 KUNG LONG	RECHARGEABLE SEALED LEAD ACID BATTERY	Revision 3.4

WP10-6

Specifications

Nominal Voltage (V) 6V

Nominal Capacity

20hour rate	(0.5A	to	5.25V)	10Ah
10hour rate	(1A	to	5.25V)	9.5Ah
5hour rate	(1.7A	to	5.25V)	8.5Ah
1C	(10A	to	4.80V)	4.5Ah
3C	(30A	to	4.80V)	3.5Ah

Weight Approx.2.08kg(4.58Lbs.)

Internal Resistance (at 1KHz) 7 mΩ

Maximum Discharge Current for 30 seconds : 200A

Maximum Discharge Current for 5 seconds : 400A

Operating Temperature Range

Charge	0℃(32℉)	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%

Charging Methods at 20℃ (68℉)

Cycle use:

Charging Voltage 7.20 to 7.50V
Maximum Charging Current：3A

Standby use :

Float Charging Voltage 6.75 to 6.90V

Life expectancy :

Cycle Use：

100% depth of discharge 200 cycles
80% depth of discharge 225 cycles
50% depth of discharge 500 cycles

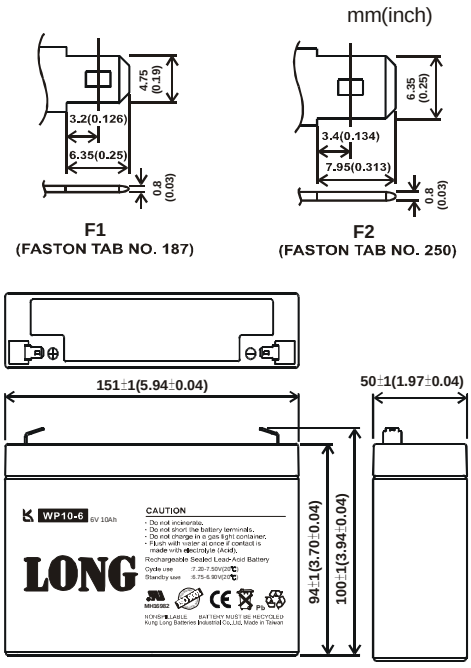
Standby Use： 3~5years

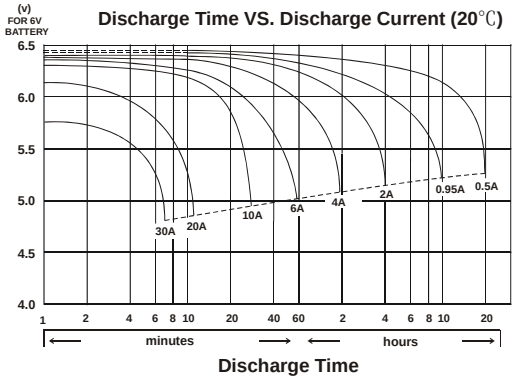
Case Material ABS
(Option： 94-HB & 94V-0 flame retardant case)

Terminal F1 or F2

Dimensions

mm(inch)





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