

Nominal Voltage(V)

12V

Nominal Capacity

100 hour rate	(1.155A to 10.8V)	115.5Ah
20 hour rate	(5.5A to 10.5V)	110Ah
10 hour rate	(10.45A to 10.5V)	104.5Ah
5 hour rate	(18.7A to 10.2V)	93.5Ah

Weight

Approx. 32kg(70.4Lbs.)

Internal Resistance (at 1KHz)

Approx. 4.5mΩ

Cold Cranking Amps(CCA) (-17.8℃)

925A

Marine Cranking Amps(MCA) (0℃)

1160A

Reserve Capacity(RC) (25℃)

25A to 10.50V 210min

Charging Methods at 25℃ (77°F)

Cycle use:

Charging Voltage 13.8 to 14.6V

Coefficient -5.0mV/℃/cell

Recommended Charge Current : 33A

Standby use:

Float Charging Voltage 13.4 to 13.6V

Coefficient -3.0mV/℃/cell

Operating Temperature Range

Charge -15℃ (5°F) to 40℃ (104°F)

Discharge -15℃ (5°F) to 50℃ (122°F)

Storage -15℃ (5°F) to 40℃ (104°F)

Charge Retention (shelf life) at 20℃ (68°F)

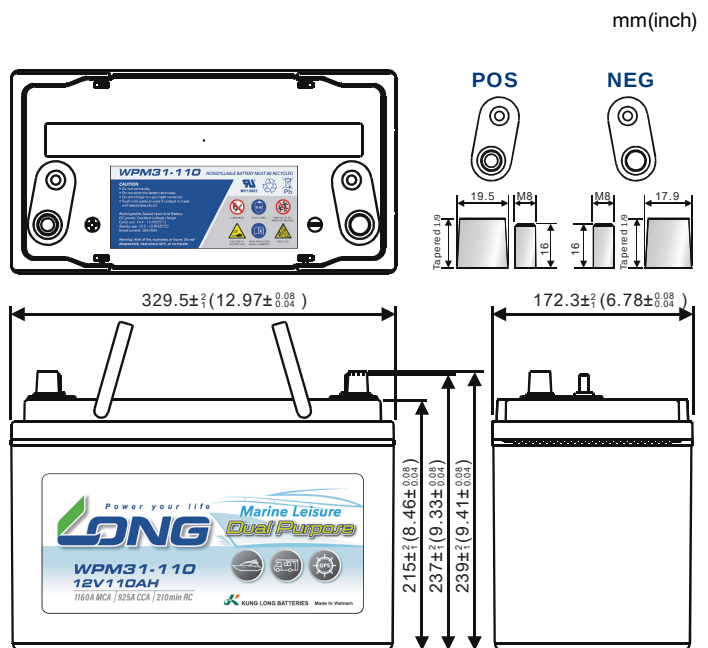
1 month 98%

3 month 94%

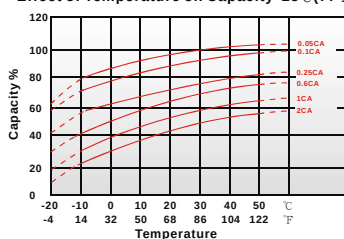
6 month 85%

Case Material

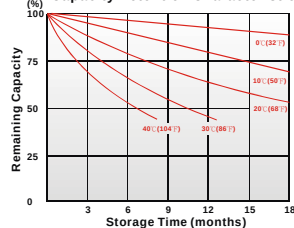
ABS UL94 HB



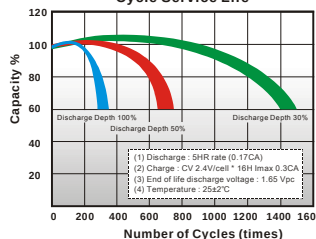
Effect of Temperature on Capacity 25℃ (77°F)



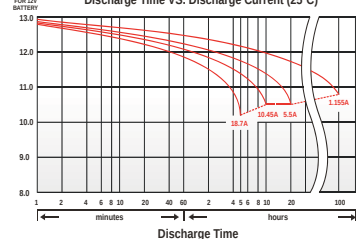
Capacity Retention Characteristic



Cycle Service Life



Discharge Time VS. Discharge Current (25℃)



310523-1B