

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.7A	to	10.50V)	7Ah
5 hour rate	(1.19A	to	10.20V)	5.95Ah
1 C	(7A	to	9.60V)	3.15Ah
3 C	(21A	to	9.60V)	2.45Ah

Weight

Approx. 2.64kg(5.81Lbs.)

Internal Resistance (at 1KHz)

Approx. 13 mΩ

Cold Cranking Amperes (-17.8°C)

120A

High rate discharge characteristics (-10°C)

Discharge current (A)	50A
Duration (min)	1.7min
5 second voltage (V)	9.7V

Operating Temperature Range

Charge	-15°C(5°F)	to	40°C(104°F)
Discharge	-15°C(5°F)	to	50°C(122°F)
Storage	-15°C(5°F)	to	40°C(104°F)

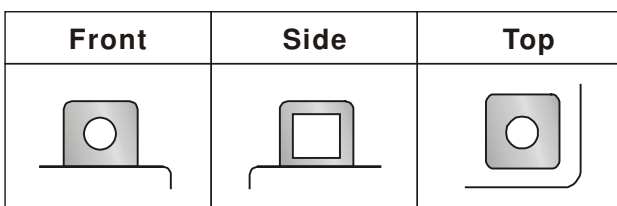
Charge Retention (shelf life) at 20°C(68°F)

1 month	92%
3 month	90%
6 month	80%

Case Material

PP

Terminal Shape



⚡ Dimensions

Length (L)

113+2-1 (4.45+0.08-0.04)

Width (W)

70+2-1 (2.76+0.08-0.04)

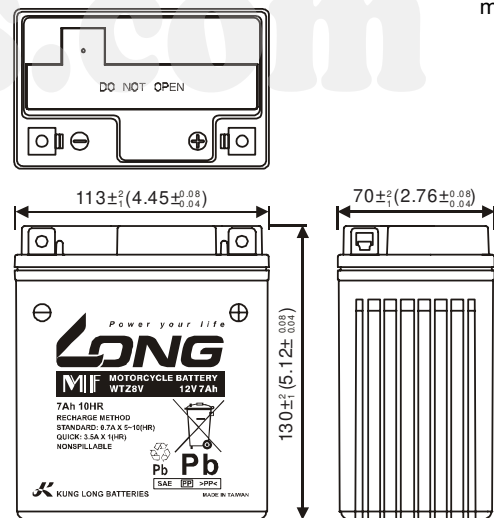
Height (H)

130+2-1 (5.12+0.08-0.04)

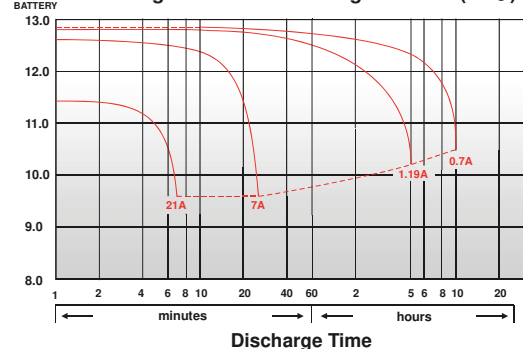
Overall Height (HT)

130+2-1 (5.12+0.08-0.04)

mm(inch)



(v) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



180121-1G