

⚡ 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. 2.53kg(5.57Lbs.)

Internal Resistance (at 1KHz)

Approx. 13 mΩ

Cold Cranking Amperes (-17.8 °C)

100A

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

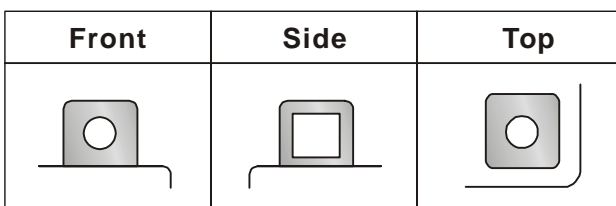
Charge Retention (shelf life) at 20 °C (68 °F)

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)

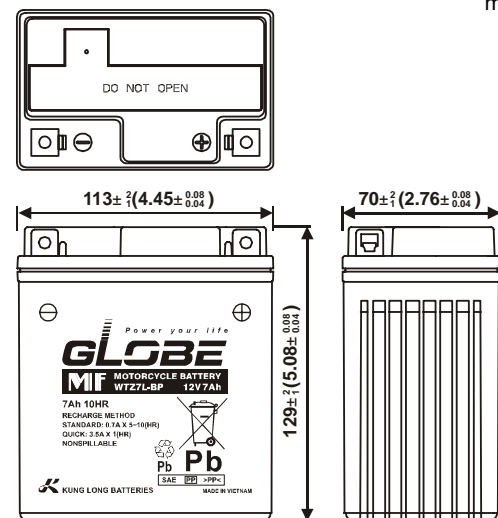
Height (H)

129±2-1 (5.08±0.08-0.04)

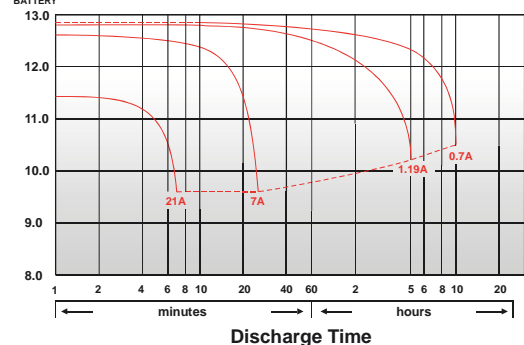
Overall Height (HT)

129±2-1 (5.08±0.08-0.04)

mm(inch)



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



290318-1E-V