

### ⚡ 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. 2.47kg(5.43Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 11.8 mΩ

#### Cold Cranking Amperes (-17.8 °C)

90A

#### High rate discharge characteristics (-10 °C)

Discharge current (A)	50A
Duration (min)	1.7min
5 second voltage (V)	9.6V

#### Operating Temperature Range

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

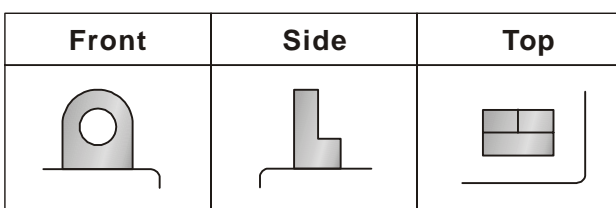
#### Charge Retention (shelf life) at 20 °C (68 °F)

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

#### Case Material

PP

#### Terminal Shape



### ⚡ Dimensions

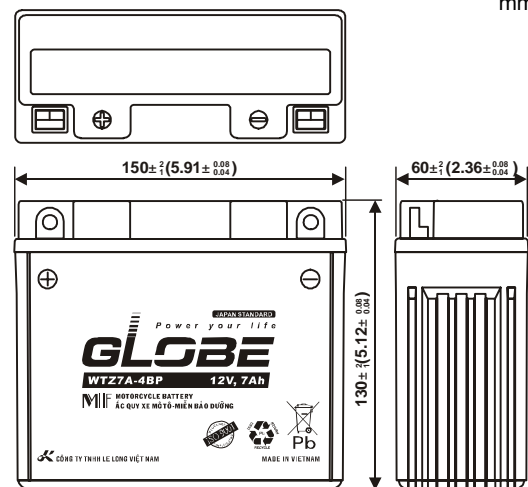
Length (L) 150±2-1 (5.91±0.08-0.04)

Width (W) 60±2-1 (2.36±0.08-0.04)

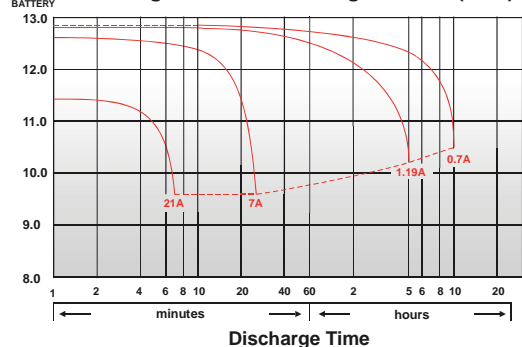
Height (H) 130±2-1 (5.12±0.08-0.04)

Overall Height (HT) 130±2-1 (5.12±0.08-0.04)

mm(inch)



#### (V) Discharge Time VS. Discharge Current (25 °C)



290318-1B-V