

### ⚡ Specifications

#### Nominal Voltage(V)

12V

#### Nominal Capacity

10 hour rate	(0.5A	to	10.50V)	5Ah
5 hour rate	(0.85A	to	10.20V)	4.25Ah
1 C	(5A	to	9.60V)	2.25Ah
3 C	(15A	to	9.60V)	1.75Ah

#### Weight

Approx. 2.0kg(4.4Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 15 mΩ

#### Cold Cranking Amperes (-17.8°C)

70A

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

Discharge current (A)	50A
Duration (min)	1.2min
5 second voltage (V)	10V

#### 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)

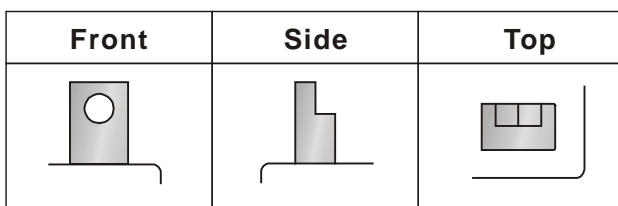
#### Charge Retention (shelf life) at 20°C(68°F)

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

#### Case Material

PP

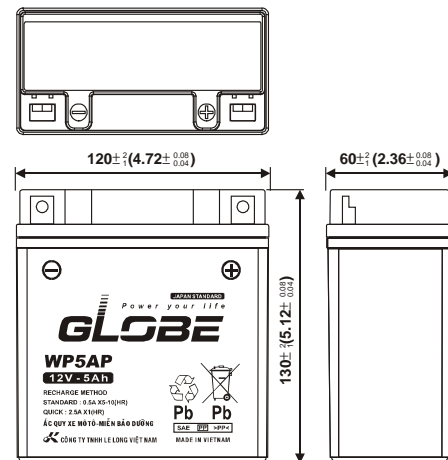
#### Terminal Shape



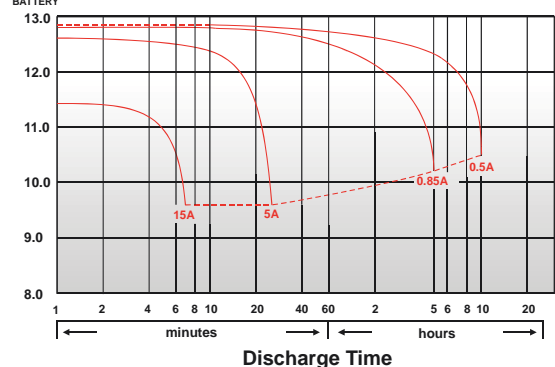
### ⚡ Dimensions

Length (L)	120±2-1 (4.72±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) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



290318-1B-V