

⚡ 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)

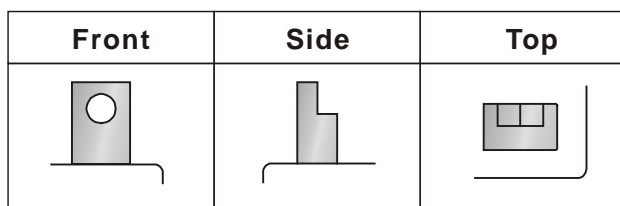
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

PP

Terminal Shape



⚡ Dimensions

Length (L)

$120 \pm 1^2 (4.72 \pm 0.08)$

Width (W)

$60 \pm 1^2 (2.36 \pm 0.08)$

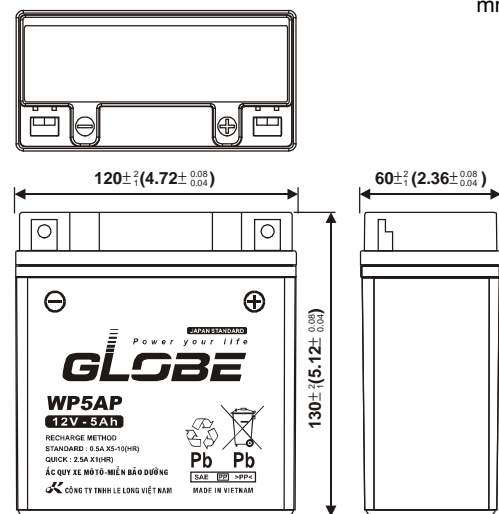
Height (H)

$130 \pm 1^2 (5.12 \pm 0.08)$

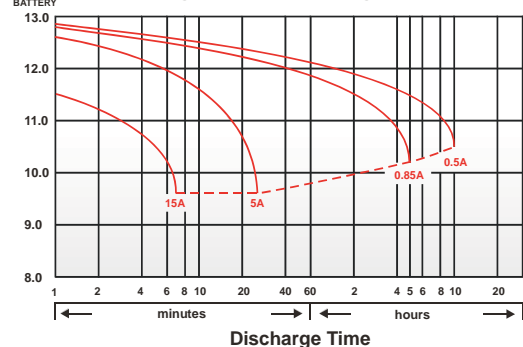
Overall Height (HT)

$130 \pm 1^2 (5.12 \pm 0.08)$

mm(inch)



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



240424-1C-V