

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.6A	to	10.50V)	6Ah
5 hour rate	(1.02A	to	10.20V)	5.1Ah
1 C	(6A	to	9.60V)	2.7Ah
3 C	(18A	to	9.60V)	2.1Ah

Weight

Approx. 2.10kg(4.62Lbs.)

Internal Resistance (at 1KHz)

Approx. 18 mΩ

Cold Cranking Amperes (-17.8°C)

70A

High rate discharge characteristics (-10°C)

Discharge current (A)	40A
Duration (min)	1.5min
5 second voltage (V)	9.3V

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)

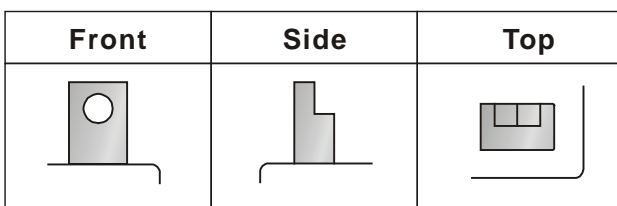
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

PP

Terminal Shape



⚡ Dimensions

Length (L)

120±²₁ (4.72±^{0.08}_{0.04})

Width (W)

60±²₁ (2.36±^{0.08}_{0.04})

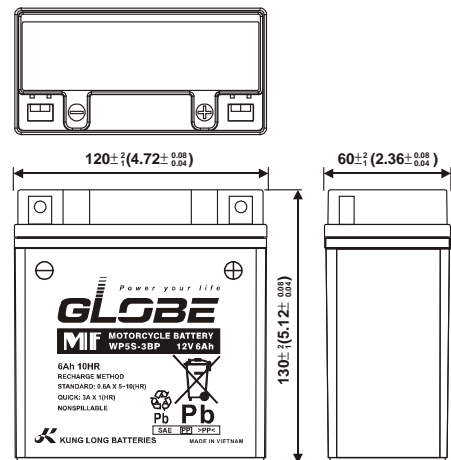
Height (H)

130±²₁ (5.12±^{0.08}_{0.04})

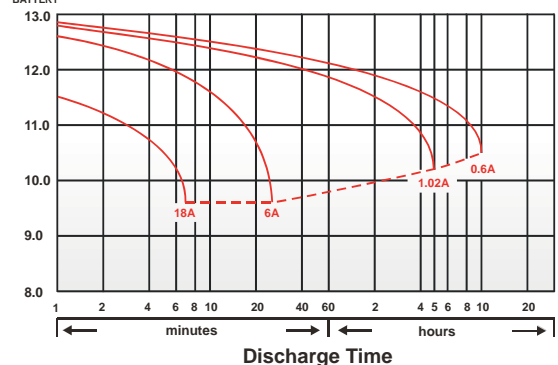
Overall Height (HT)

130±²₁ (5.12±^{0.08}_{0.04})

mm(inch)



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



080818-1C-V