

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.45A to 10.50V)	4.5Ah
5 hour rate	(0.765A to 10.20V)	3.825Ah
1 C	(4.5A to 9.60V)	2.025Ah
3 C	(13.5A to 9.60V)	1.575Ah

Weight

Approx. 1.58kg(3.48Lbs.)

Internal Resistance (at 1KHz)

Approx. 16 mΩ

Cold Cranking Amperes (-17.8°C)

45A

High rate discharge characteristics (-10°C)

Discharge current (A)	30A
Duration (min)	1.8min
5 second voltage (V)	10.0V

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)

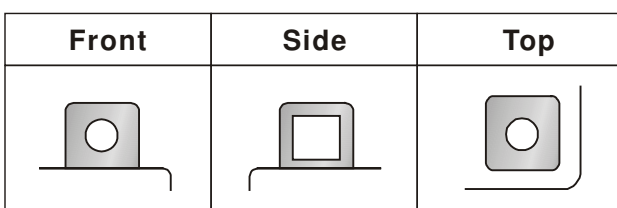
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

PP

Terminal Shape



⚡ Dimensions

Length (L)

113±2-1 (4.45±0.08-0.04)

Width (W)

70±2-1 (2.76±0.08-0.04)

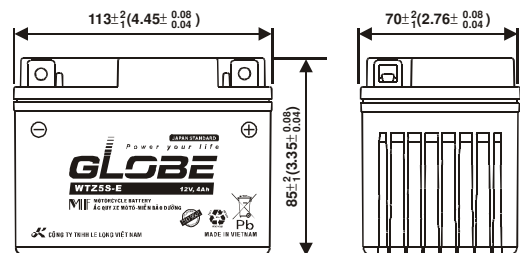
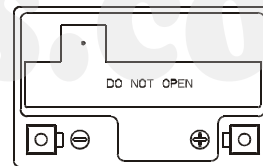
Height (H)

85±2-1 (3.35±0.08-0.04)

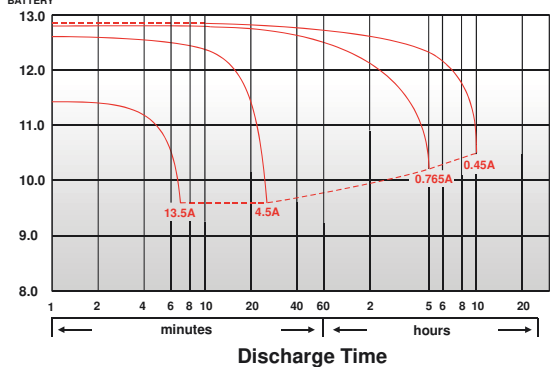
Overall Height (HT)

85±2-1 (3.35±0.08-0.04)

mm(inch)



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



290318-1G-V