

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.4A	to	10.50V)	4Ah
5 hour rate	(0.68A	to	10.20V)	3.4Ah
1 C	(4A	to	9.60V)	1.8Ah
3 C	(12A	to	9.60V)	1.4Ah

Weight

Approx. 1.58kg(3.48Lbs.)

Internal Resistance (at 1KHz)

Approx. 16 mΩ

Cold Cranking Amperes (-17.8°C)

50A

High rate discharge characteristics (-10°C)

Discharge current (A)	30A
Duration (min)	1.8min
5 second voltage (V)	9.9V

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)

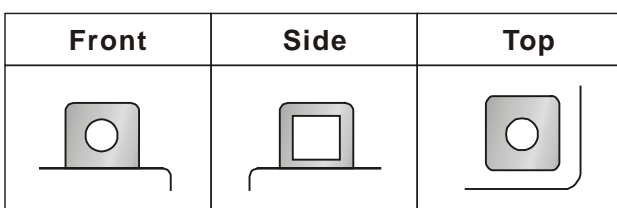
Charge Retention (shelf life) at 20°C(68°F)

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)

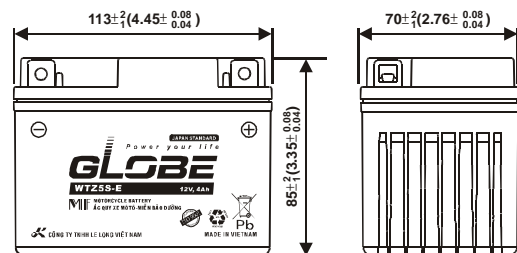
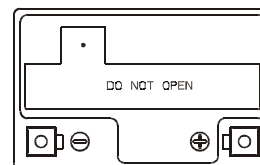
Height (H)

85+2-1 (3.35+0.08-0.04)

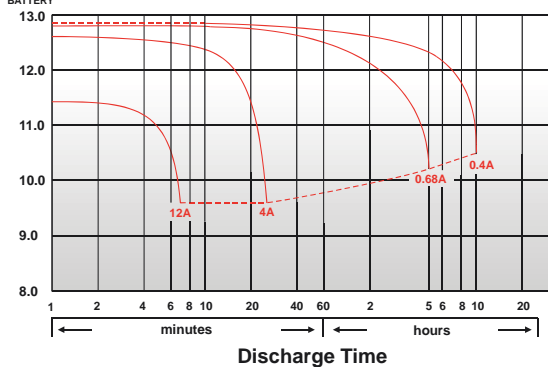
Overall Height (HT)

85+2-1 (3.35+0.08-0.04)

mm(inch)



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



290318-1D-V