

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.9A	to	10.50V)	9Ah
5 hour rate	(1.53A	to	10.20V)	7.65Ah
1 C	(9A	to	9.60V)	4.05Ah
3 C	(27A	to	9.60V)	3.15Ah

Weight

Approx. 3.4kg(7.48Lbs.)

Internal Resistance (at 1KHz)

Approx. 9.1 mΩ

Cold Cranking Amperes (-17.8 °C)

120A

High rate discharge characteristics (-10 °C)

Discharge current (A)	70A
Duration (min)	1.9min
5 second voltage (V)	9.7V

Operating Temperature Range

Charge	-15 (5 °C)	to	40 (104 °C)
Discharge	-15 (5 °C)	to	50 (122 °C)
Storage	-15 (5 °C)	to	40 (104 °C)

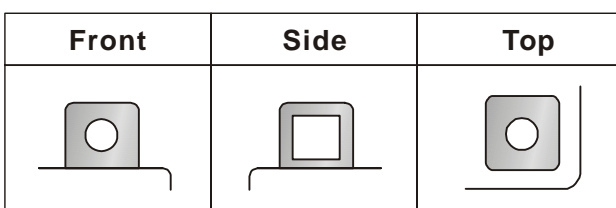
Charge Retention (shelf life) at 20 °C (68 °F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

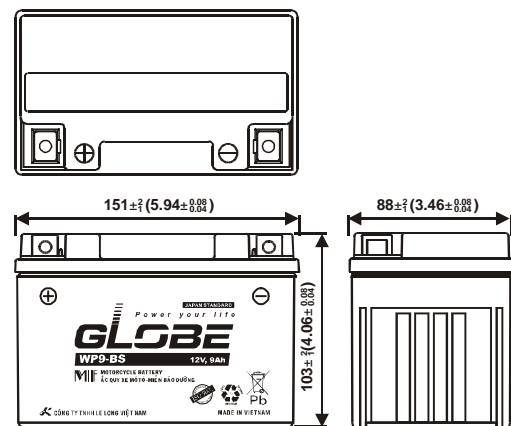
Length (L) 151±2-1 (5.94±0.08-0.04)

Width (W) 88±2-1 (3.46±0.08-0.04)

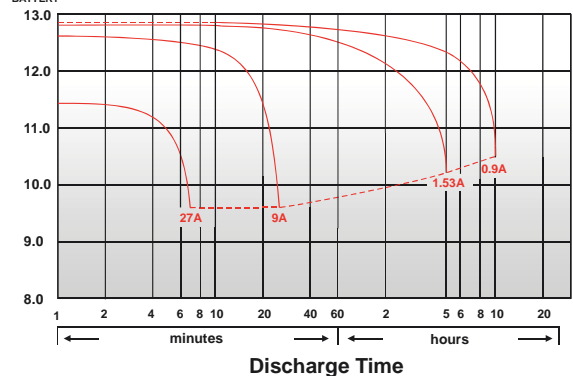
Height (H) 103±2-1 (4.06±0.08-0.04)

Overall Height (HT) 103±2-1 (4.06±0.08-0.04)

mm(inch)



(V) Discharge Time VS. Discharge Current (25 °C)



290318-1D-V