

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.7A	to	10.50V)	7Ah
5 hour rate	(1.19A	to	10.20V)	5.95Ah
1 C	(7A	to	9.60V)	3.15Ah
3 C	(21A	to	9.60V)	2.45Ah

Weight

Approx. 3.15kg(6.93Lbs.)

Internal Resistance (at 1KHz)

Approx. 9.8 mΩ

Cold Cranking Amperes (-17.8 °C)

90A

High rate discharge characteristics (-10 °C)

Discharge current (A)	50A
Duration (min)	1.7min
5 second voltage (V)	9.6V

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)

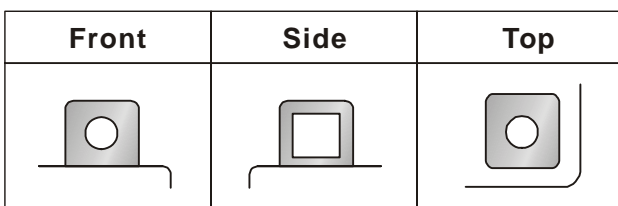
Charge Retention (shelf life) at 20 °C (68 °F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

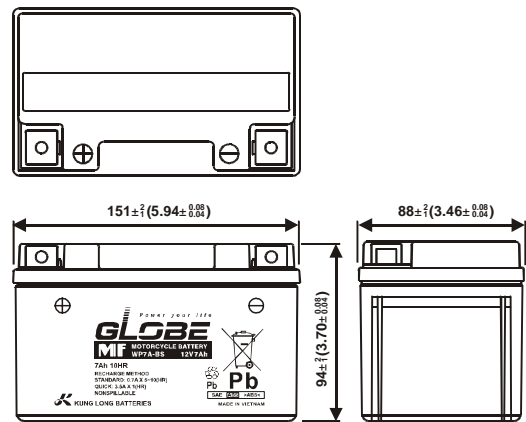
Length (L) 151±2-1 (5.94±0.08-0.04)

Width (W) 88±2-1 (3.46±0.08-0.04)

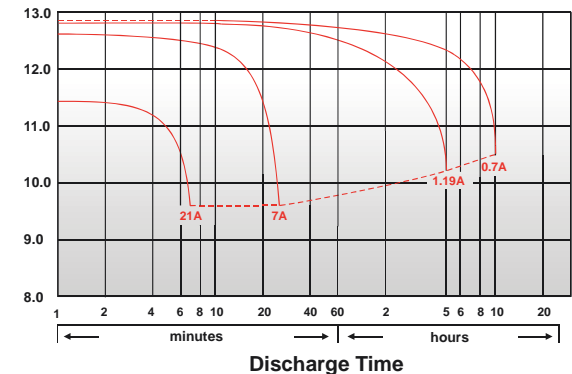
Height (H) 94±2-1 (3.70±0.08-0.04)

Overall Height (HT) 94±2-1 (3.70±0.08-0.04)

mm(inch)



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



290318-1D-V