

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(1A	to	10.50V)	10Ah
5 hour rate	(1.7A	to	10.20V)	8.5Ah
1 C	(10A	to	9.60V)	4.5Ah
3 C	(30A	to	9.60V)	3.5Ah

Weight

Approx. 4.26kg(9.37Lbs.)

Internal Resistance (at 1KHz)

Approx. 10 mΩ

Cold Cranking Amperes (-17.8 °C)

180A

High rate discharge characteristics (-10 °C)

Discharge current (A)	100A
Duration (min)	2.0min
5 second voltage (V)	9.5V

Operating Temperature Range

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

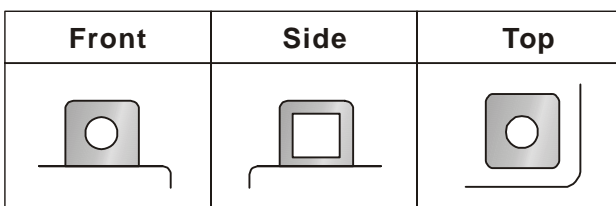
Charge Retention (shelf life) at 20 °C (68 °F)

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

Case Material

ABS UL94 HB

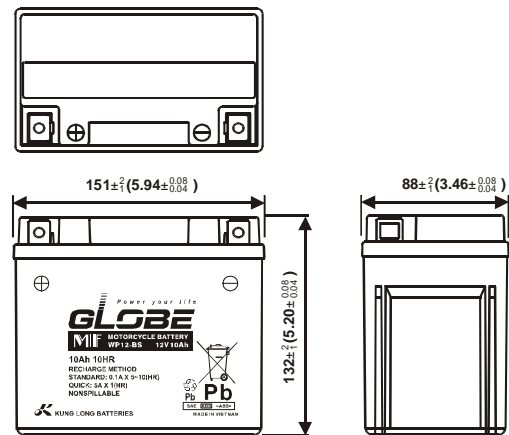
Terminal Shape



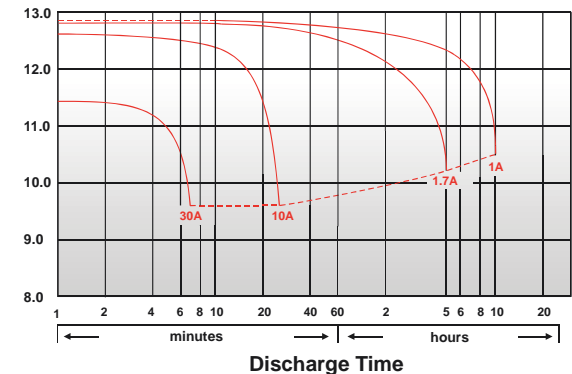
⚡ Dimensions

Length (L)	151±2-1 (5.94±0.08-0.04)
Width (W)	88±2-1 (3.46±0.08-0.04)
Height (H)	132±2-1 (5.20±0.08-0.04)
Overall Height (HT)	132±2-1 (5.20±0.08-0.04)

mm(inch)



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



290318-1B-V