

⚡ 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°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)

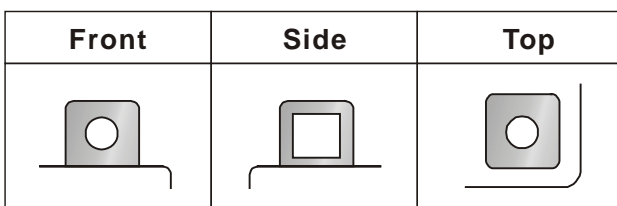
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

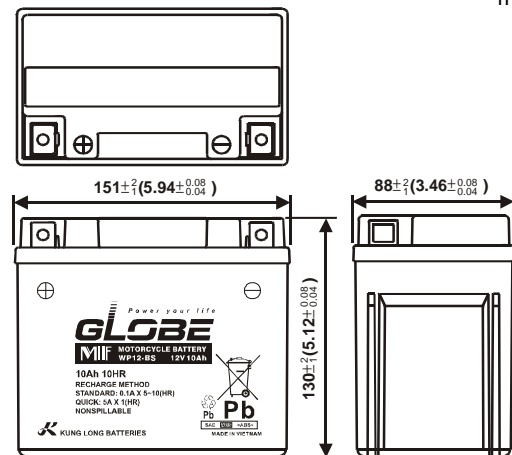
Length (L) 151+2-1 (5.94+0.08-0.04)

Width (W) 88+2-1 (3.46+0.08-0.04)

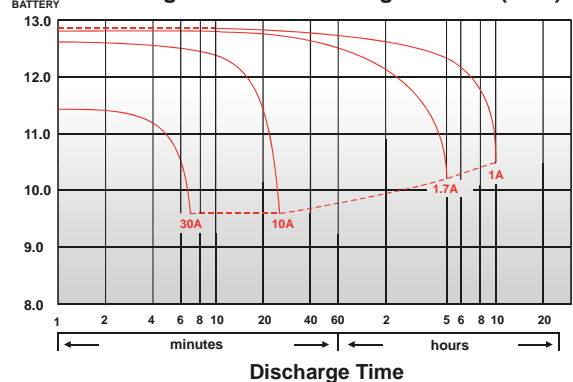
Height (H) 130+2-1 (5.12+0.08-0.04)

Overall Height (HT) 130+2-1 (5.12+0.08-0.04)

mm(inch)



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



291221-1D-V