

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.95A	to	10.50V)	9.5Ah
5 hour rate	(1.62A	to	10.20V)	8.1Ah
1 C	(9.5A	to	9.60V)	4.28Ah
3 C	(28.5A	to	9.60V)	3.33Ah

Weight

Approx. 3.56kg(7.83Lbs.)

Internal Resistance (at 1KHz)

Approx. 11 mΩ

Cold Cranking Amperes (-17.8°C)

175A

High rate discharge characteristics (-10°C)

Discharge current (A)	100A
Duration (min)	1.7min
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)

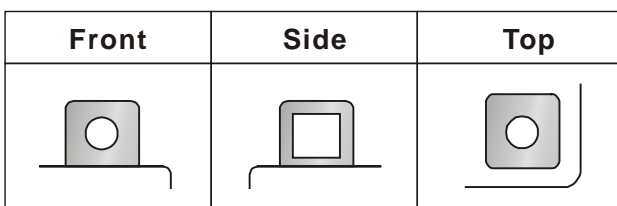
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

Length (L)

151 ±₁² (5.94 ±_{0.04}^{0.08})

Width (W)

88 ±₁² (3.46 ±_{0.04}^{0.08})

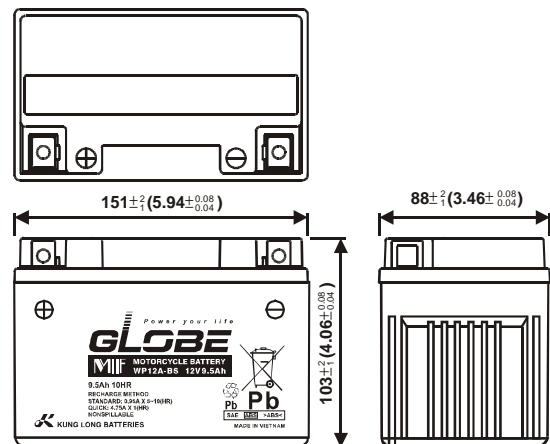
Height (H)

103 ±₁² (4.06 ±_{0.04}^{0.08})

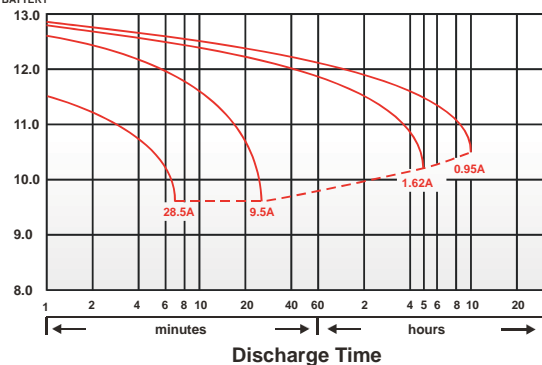
Overall Height (HT)

103 ±₁² (4.06 ±_{0.04}^{0.08})

mm(inch)



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



290318-1B-V