

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.8A	to	10.50V)	8Ah
5 hour rate	(1.36A	to	10.20V)	6.8Ah
1 C	(8A	to	9.60V)	3.6Ah
3 C	(24A	to	9.60V)	2.8Ah

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°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)

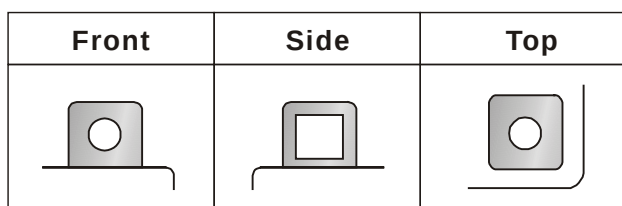
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

Length (L)

151 $\pm$ 2 (5.94 $\pm$ 0.08)

Width (W)

88 $\pm$ 2 (3.46 $\pm$ 0.08)

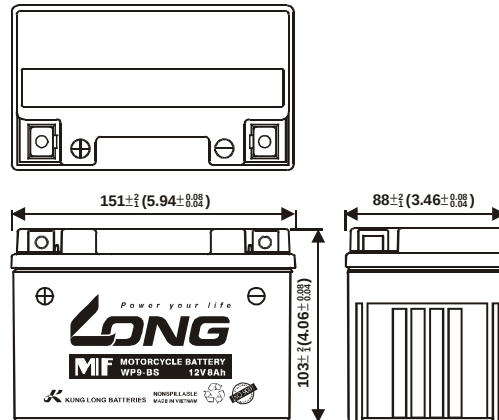
Height (H)

103 $\pm$ 2 (4.06 $\pm$ 0.08)

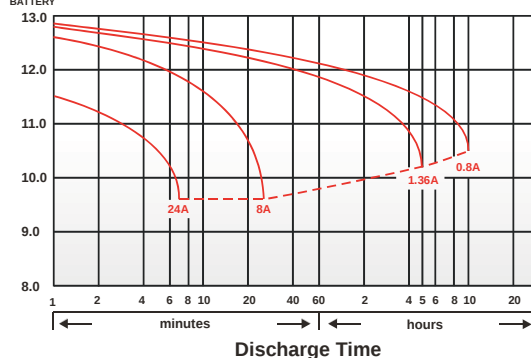
Overall Height (HT)

103 $\pm$ 2 (4.06 $\pm$ 0.08)

mm(inch)



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



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