

### ⚡ 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 (5 °C)	to	40 (104 °C)
Discharge	-15 (5 °C)	to	50 (122 °C)
Storage	-15 (5 °C)	to	40 (104 °C)

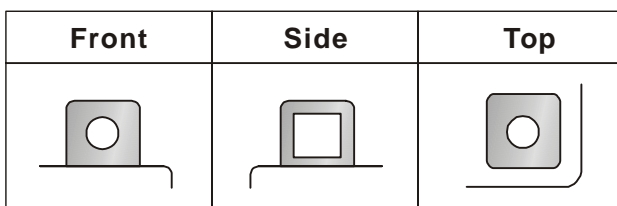
#### Charge Retention (shelf life) at 20 °C (68 °F)

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

#### Case Material

ABS UL94 HB

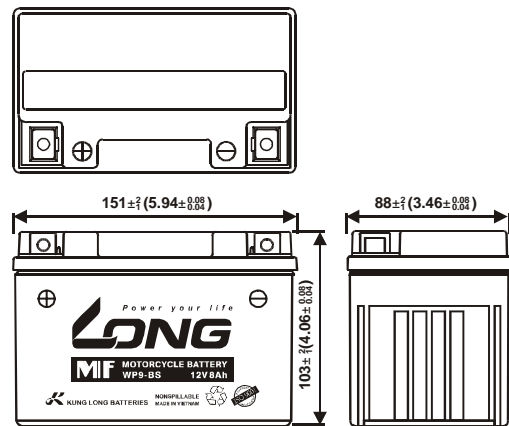
#### Terminal Shape



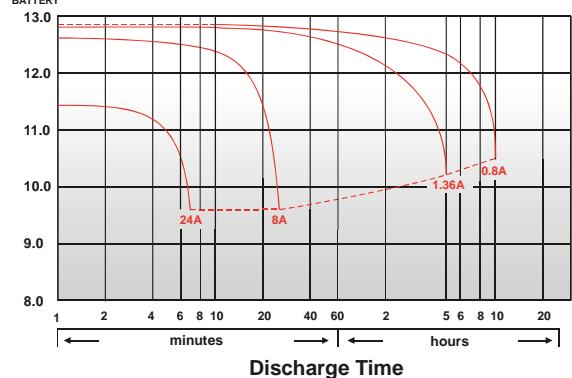
### ⚡ Dimensions

Length (L)	151±2-1 (5.94±0.08-0.04)
Width (W)	88±2-1 (3.46±0.08-0.04)
Height (H)	103±2-1 (4.06±0.08-0.04)
Overall Height (HT)	103±2-1 (4.06±0.08-0.04)

mm(inch)



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



290318-1D