

⚡ 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)	8.08Ah
1 C	(9.5A to 9.60V)	4.28Ah
3 C	(28.5A to 9.60V)	3.33Ah

Weight

Approx. 3.8kg(8.36Lbs.)

Internal Resistance (at 1KHz)

Approx. 10 mΩ

Cold Cranking Amperes (-17.8°C)

175A

High rate discharge characteristics (-10°C)

Discharge current (A)	100A
Duration (min)	1.8min
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)

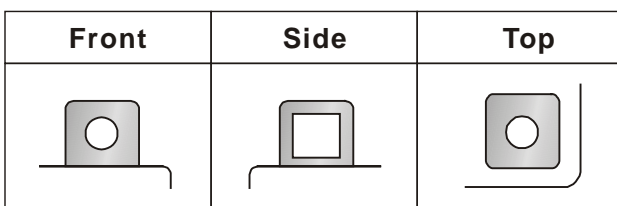
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

ABS UL94 HB

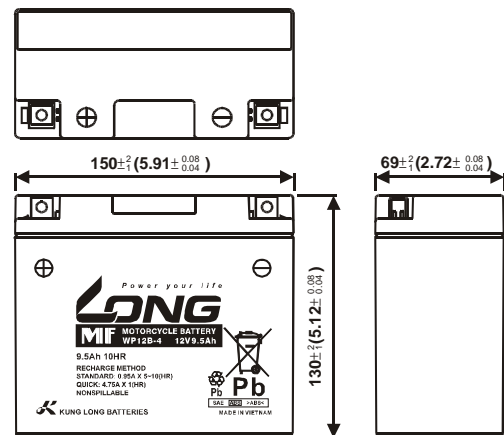
Terminal Shape



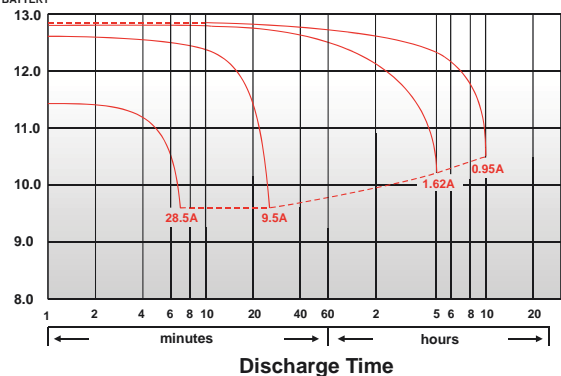
⚡ Dimensions

Length (L)	150+2-1 (5.91+0.08-0.04)
Width (W)	69+2-1 (2.72+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)



121018-1D-V