

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(1.2A	to	10.50V)	12Ah
5 hour rate	(2.04A	to	10.20V)	10.2Ah
1 C	(12A	to	9.60V)	5.4Ah
3 C	(36A	to	9.60V)	4.2Ah

Weight

Approx. 4.86kg(10.69Lbs.)

Internal Resistance (at 1KHz)

Approx. 8 mΩ

Cold Cranking Amperes (-17.8 °C)

185A

High rate discharge characteristics (-10 °C)

Discharge current (A)	100A
Duration (min)	2.2min
5 second voltage (V)	9.6V

Operating Temperature Range

Charge	-15 (5 °C)	to	40 (104 °F)
Discharge	-15 (5 °C)	to	50 (122 °F)
Storage	-15 (5 °C)	to	40 (104 °F)

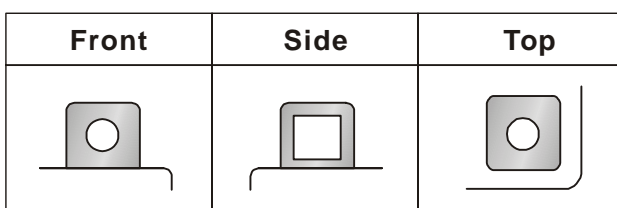
Charge Retention (shelf life) at 20 °C (68 °F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

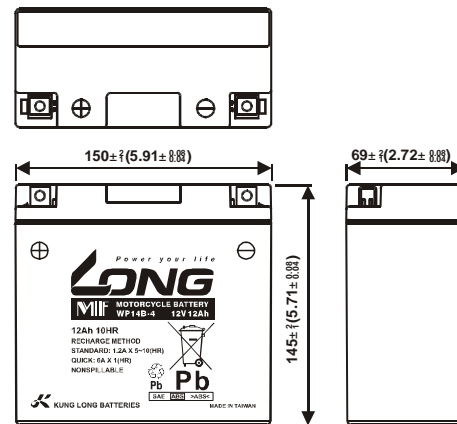
Length (L) 150±2-1 (5.91±0.08-0.04)

Width (W) 69±2-1 (2.72±0.08-0.04)

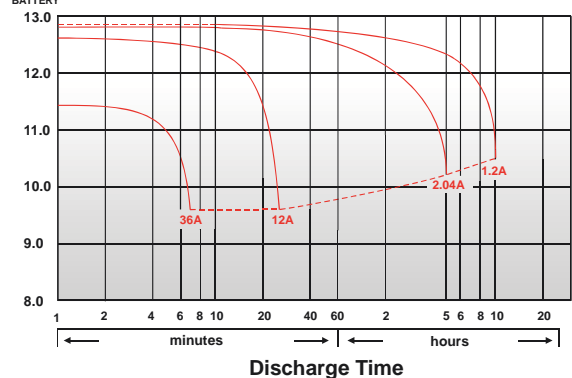
Height (H) 145±2-1 (5.71±0.08-0.04)

Overall Height (HT) 145±2-1 (5.71±0.08-0.04)

mm(inch)



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



290318-1B