

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.23A to 10.50V)	2.3Ah
5 hour rate	(0.391A to 10.20V)	1.955Ah
1 C	(2.3A to 9.60V)	1.035Ah
3 C	(6.9A to 9.60V)	0.805Ah

Weight

Approx. 1.21kg(2.66Lbs.)

Internal Resistance (at 1KHz)

Approx. 28 mΩ

Cold Cranking Amperes (-17.8 °C)

45A

High rate discharge characteristics (-10 °C)

Discharge current (A)	30A
Duration (min)	1.0min
5 second voltage (V)	9.2V

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)

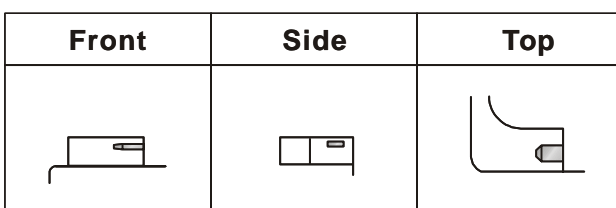
Charge Retention (shelf life) at 20 °C (68 °F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

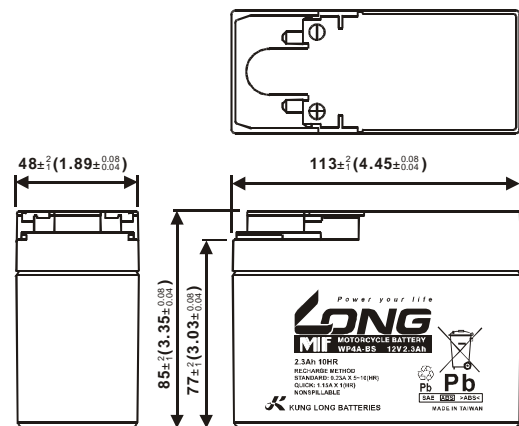
Length (L) 113±2-1 (4.45±0.08-0.04)

Width (W) 48±2-1 (1.89±0.08-0.04)

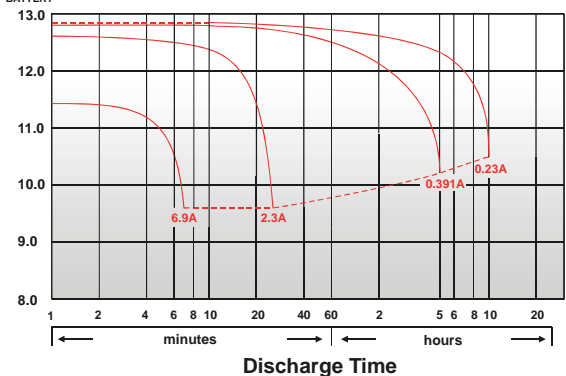
Height (H) 77±2-1 (3.03±0.08-0.04)

Overall Height (HT) 85±2-1 (3.35±0.08-0.04)

mm(inch)



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



290318-1C