

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

10 hour rate	(0.37A to 10.50V)	3.7Ah
5 hour rate	(0.629A to 10.20V)	3.145Ah
1 C	(3.7A to 9.60V)	1.665Ah
3 C	(11.1A to 9.60V)	1.295Ah

Weight

Approx. 1.58kg(3.48Lbs.)

Internal Resistance (at 1KHz)

Approx. 16 mΩ

Cold Cranking Amperes (-17.8 °C)

45A

High rate discharge characteristics (-10 °C)

Discharge current (A)	30A
Duration (min)	1.8min
5 second voltage (V)	9.9V

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)

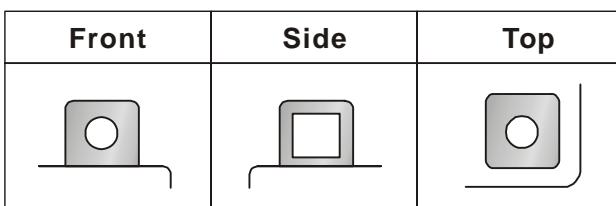
Charge Retention (shelf life) at 20 °C (68 °F)

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

Case Material

ABS UL94 HB

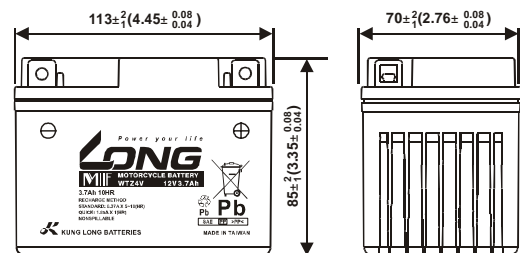
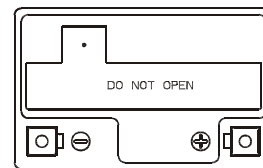
Terminal Shape



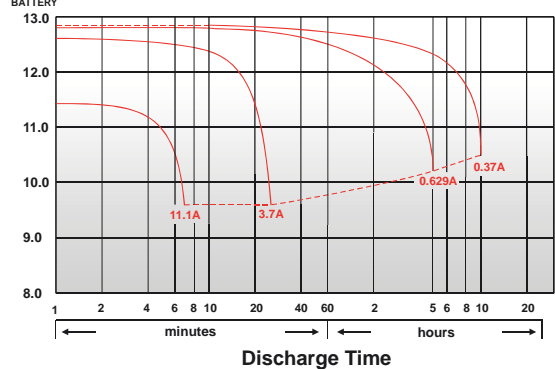
⚡ Dimensions

Length (L)	113±2-1 (4.45±0.08-0.04)
Width (W)	70±2-1 (2.76±0.08-0.04)
Height (H)	85±2-1 (3.35±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)



290318-1F