

⚡ 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. 3.46kg(7.61Lbs.)

Internal Resistance (at 1KHz)

Approx. 10 mΩ

Cold Cranking Amperes (-17.8°C)

115A

High rate discharge characteristics (-10°C)

Discharge current (A)	50A
Duration (min)	1.7min
5 second voltage (V)	9.7V

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)

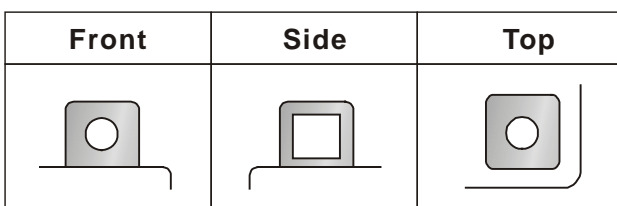
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

ABS UL94 HB

Terminal Shape



⚡ Dimensions

Length (L)

150±²₁ (5.91±^{0.08}_{0.04})

Width (W)

69±²₁ (2.72±^{0.08}_{0.04})

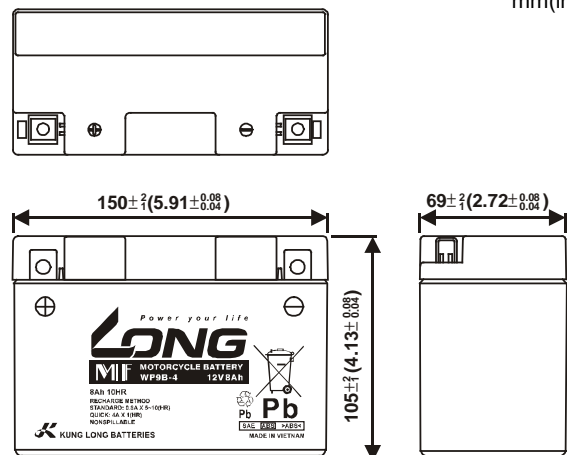
Height (H)

105±²₁ (4.13±^{0.08}_{0.04})

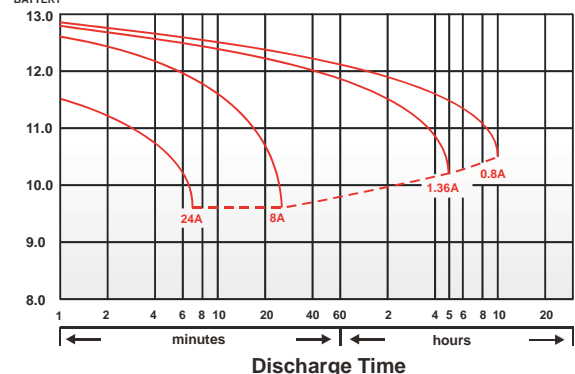
Overall Height (HT)

105±²₁ (4.13±^{0.08}_{0.04})

mm(inch)



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



100220-1C-V