

### ⚡ 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) |

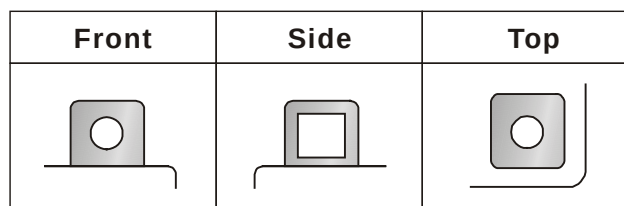
#### Charge Retention (shelf life) at 20°C(68°F)

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

#### Case Material

ABS UL94 HB

#### Terminal Shape



### ⚡ Dimensions

#### Length (L)

$150 \pm 1$  (5.91  $\pm$  0.08)

#### Width (W)

$69 \pm 1$  (2.72  $\pm$  0.08)

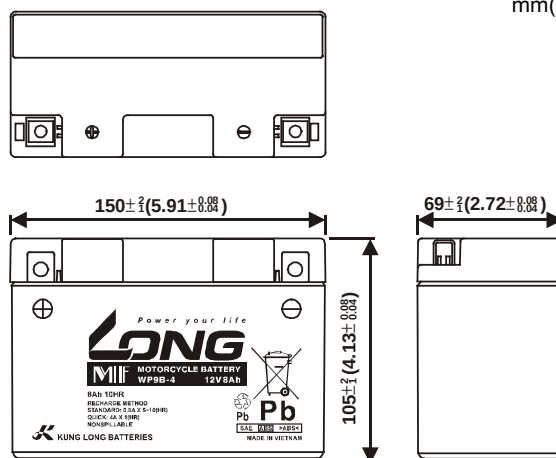
#### Height (H)

$105 \pm 1$  (4.13  $\pm$  0.08)

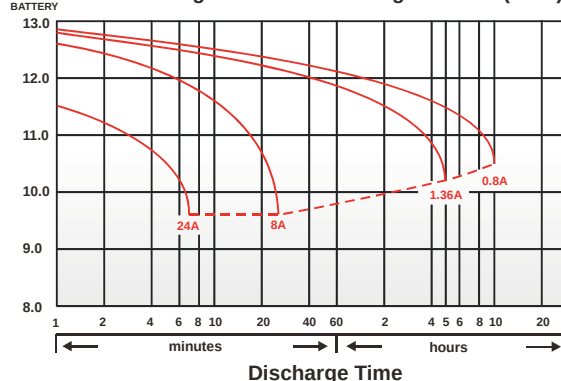
#### Overall Height (HT)

$105 \pm 1$  (4.13  $\pm$  0.08)

mm(inch)



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



100220-1C