

### ⚡ Specifications

#### Nominal Voltage(V)

12V

#### Nominal Capacity

|              |       |    |         |       |
|--------------|-------|----|---------|-------|
| 10 hour rate | (1A   | to | 10.50V) | 10Ah  |
| 5 hour rate  | (1.7A | to | 10.20V) | 8.5Ah |
| 1 C          | (10A  | to | 9.60V)  | 4.5Ah |
| 3 C          | (30A  | to | 9.60V)  | 3.5Ah |

#### Weight

Approx. 4.26kg(9.37Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 10 mΩ

#### Cold Cranking Amperes (-17.8°C)

180A

#### High rate discharge characteristics (-10°C)

|                       |        |
|-----------------------|--------|
| Discharge current (A) | 100A   |
| Duration (min)        | 2.0min |
| 5 second voltage (V)  | 9.5V   |

#### 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) |

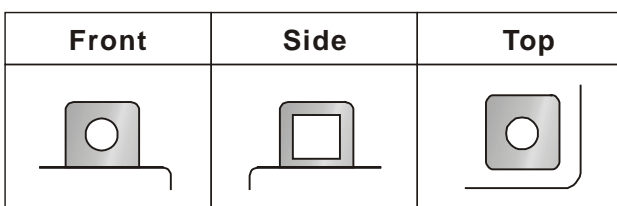
#### Charge Retention (shelf life) at 20°C(68°F)

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

#### Case Material

ABS UL94 HB

#### Terminal Shape



### ⚡ Dimensions

#### Length (L)

151 ±<sub>1</sub><sup>2</sup> (5.94 ±<sub>0.04</sub><sup>0.08</sup>)

#### Width (W)

88 ±<sub>1</sub><sup>2</sup> (3.46 ±<sub>0.04</sub><sup>0.08</sup>)

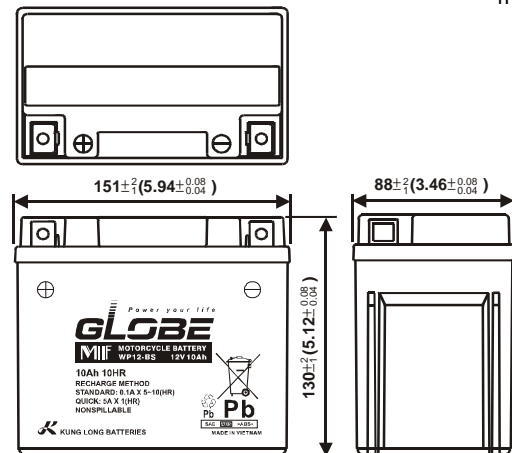
#### Height (H)

130 ±<sub>1</sub><sup>2</sup> (5.12 ±<sub>0.04</sub><sup>0.08</sup>)

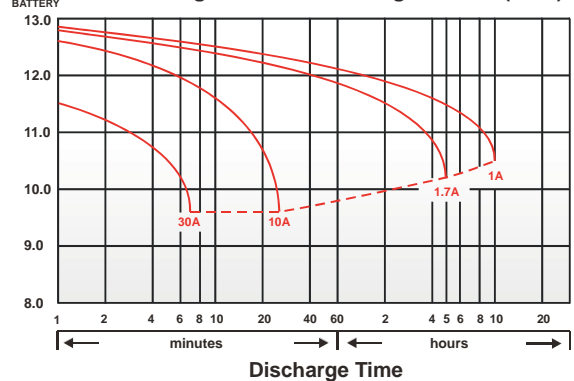
#### Overall Height (HT)

130 ±<sub>1</sub><sup>2</sup> (5.12 ±<sub>0.04</sub><sup>0.08</sup>)

mm(inch)



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



291221-1D-V