

### ⚡ Specifications

#### Nominal Voltage(V)

12V

#### Nominal Capacity

|              |        |    |         |       |
|--------------|--------|----|---------|-------|
| 10 hour rate | (0.6A  | to | 10.50V) | 6Ah   |
| 5 hour rate  | (1.02A | to | 10.20V) | 5.1Ah |
| 1 C          | (6A    | to | 9.60V)  | 2.7Ah |
| 3 C          | (18A   | to | 9.60V)  | 2.1Ah |

#### Weight

Approx. 2.10kg(4.62Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 18 mΩ

#### Cold Cranking Amperes (-17.8°C)

70A

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

|                       |        |
|-----------------------|--------|
| Discharge current (A) | 40A    |
| Duration (min)        | 1.5min |
| 5 second voltage (V)  | 9.3V   |

#### 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) |

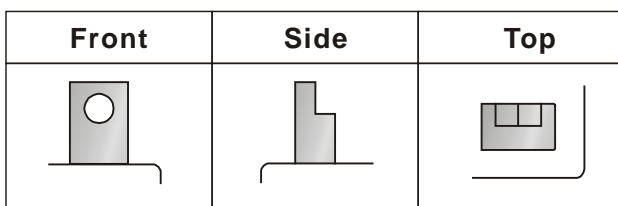
#### Charge Retention (shelf life) at 20°C(68°F)

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

#### Case Material

PP

#### Terminal Shape



### ⚡ Dimensions

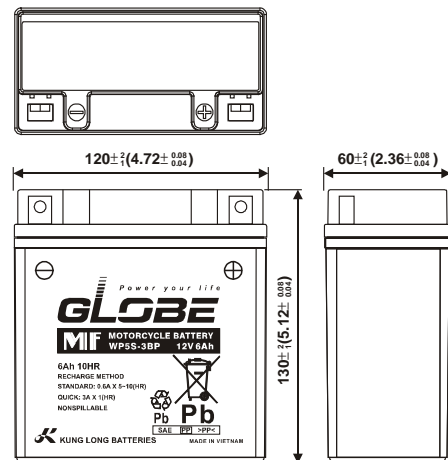
**Length (L)** 120+2-1 (4.72+0.08-0.04)

**Width (W)** 60+2-1 (2.36+0.08-0.04)

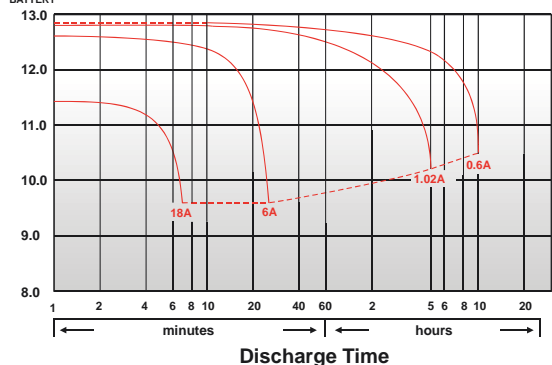
**Height (H)** 130+2-1 (5.12+0.08-0.04)

**Overall Height (HT)** 130+2-1 (5.12+0.08-0.04)

mm(inch)



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



080818-1C-V