

⚡ 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°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) |

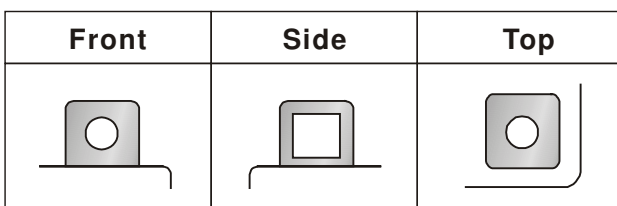
Charge Retention (shelf life) at 20°C(68°F)

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

Case Material

PP

Terminal Shape



⚡ Dimensions

Length (L)

113+2-1 (4.45+0.08-0.04)

Width (W)

70+2-1 (2.76+0.08-0.04)

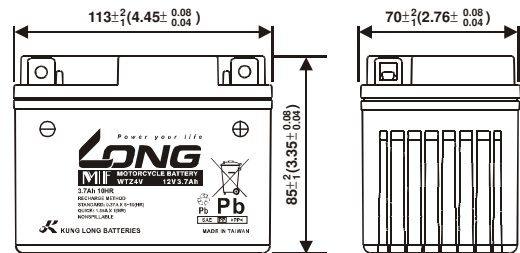
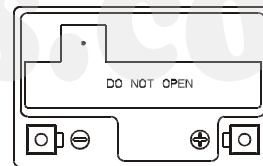
Height (H)

85+2-1 (3.35+0.08-0.04)

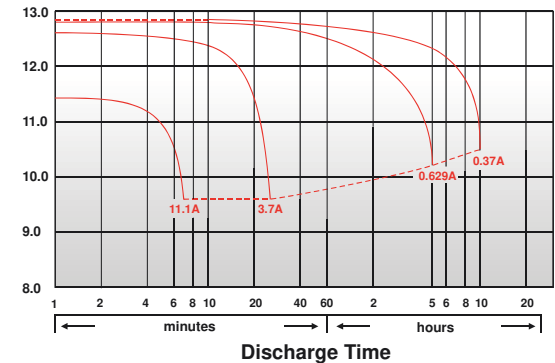
Overall Height (HT)

85+2-1 (3.35+0.08-0.04)

mm(inch)



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



290318-1F