

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

| | | |
|--------------|--------------------|---------|
| 20 hour rate | (0.115A to 10.50V) | 2.3Ah |
| 10 hour rate | (0.219A to 10.50V) | 2.185Ah |
| 5 hour rate | (0.391A to 10.20V) | 1.955Ah |
| 1 C | (2.3A to 9.60V) | 1.150Ah |
| 3 C | (6.9A to 9.60V) | 0.805Ah |

Weight

Approx. 860g(1.89Lbs.)

Internal Resistance (at 1KHz)

Approx. 60 mΩ

Maximum Discharge Current for

5 seconds: 34.5A

Charging Methods at 25°C(77°F)

| | |
|----------------------------|----------------|
| Maximum Charging Current : | 0.69A |
| Standby use: | |
| Float Charging Voltage | 13.5 to 13.8V |
| Coefficient | -3.0mV/°C/cell |

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
Option: Flammability resistance of (UL94 V-0)

Design Life

EUROBAT Classification:6-9 Years General Purpose

Terminal

F1 or F2 (Faston Tab 187 or 250)



⚡ Dimensions

Length (L)

178±1 (7.01±0.04)

Width (W)

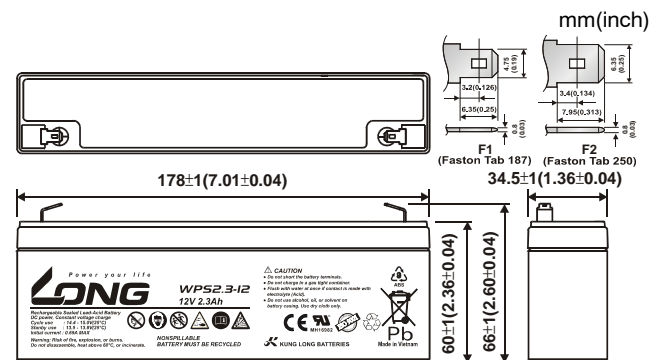
34.5±1 (1.36±0.04)

Height (H)

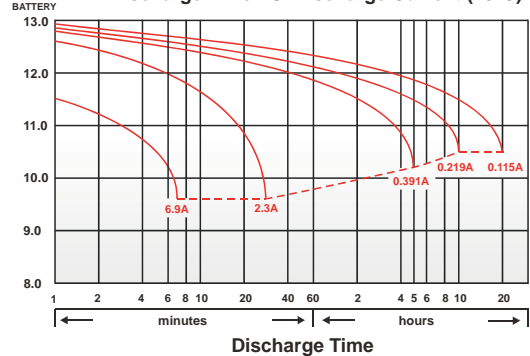
60±1 (2.36±0.04)

Overall Height (HT)

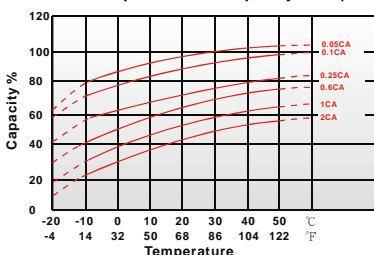
66±1 (2.60±0.04)



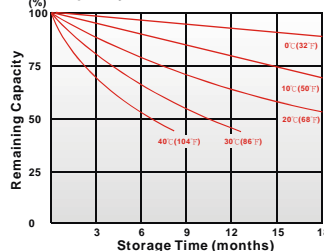
(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



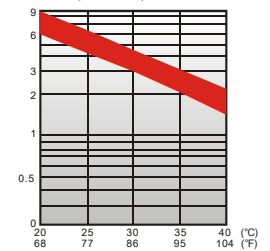
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



131223-1D