

WP7.2-12 12Volt 7.2Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

| | | |
|--------------|--------------------|---------------|
| 20 hour rate | (0.36A to 10.50V) | 7.2Ah |
| 10 hour rate | (0.684A to 10.50V) | 6.84Ah |
| 5 hour rate | (1.224A to 10.20V) | 6.12Ah |
| 1 C | (7.2A to 9.60V) | 4.08Ah |
| 3 C | (21.6A to 9.60V) | 2.88Ah |

Weight **Approx. 2.40kg(5.28Lbs.)**

Internal Resistance (at 1KHz) **Approx. 22 mΩ**

Maximum Discharge Current for

5 seconds: **135A**

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient $-5.0\text{mV}/^\circ\text{C}/\text{cell}$

Maximum Charging Current : **2.16A**

Standby use:

Float Charging Voltage **13.50 to 13.80V**

Coefficient $-3.0\text{mV}/^\circ\text{C}/\text{cell}$

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 **98%**

3 month **94%**

6 month **85%**

Case Material

ABS

(Option: UL94 HB & UL94 V-0 flame retardant)

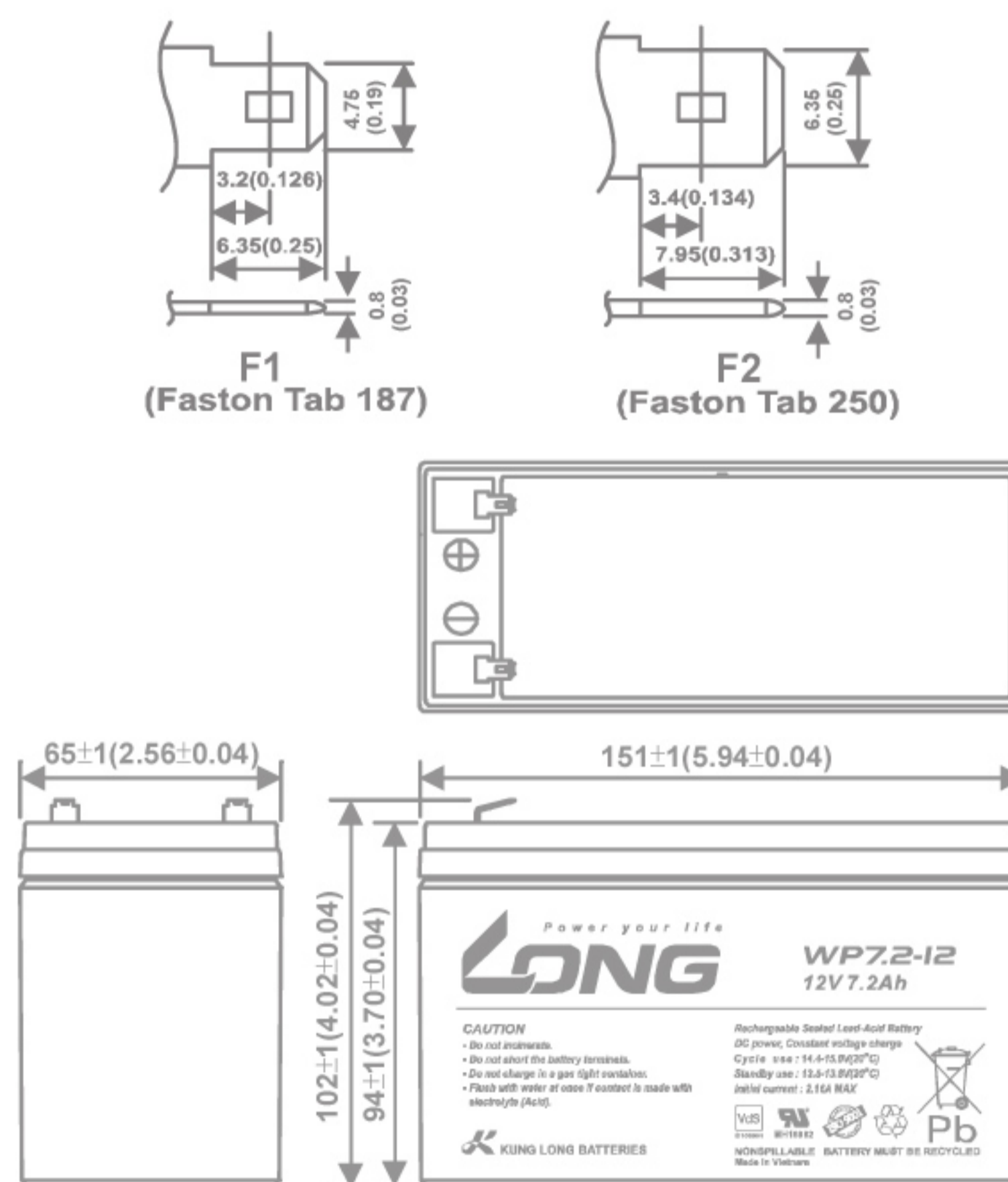
Terminal

F1 or F2 (Faston Tab 187 or 250)



Dimensions

mm(inch)



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

