

### ⚡ 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)	3.84Ah
3 C	(21.6A to 9.60V)	2.52Ah

#### Weight

Approx. 2.3kg(5.06Lbs.)

#### Internal Resistance (at 1KHz)

Approx. 19 mΩ

#### Maximum Discharge Current for

5 seconds: 108A

#### Charging Methods at 25°C(77°F)

Maximum Charging Current : 2.16A  
 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

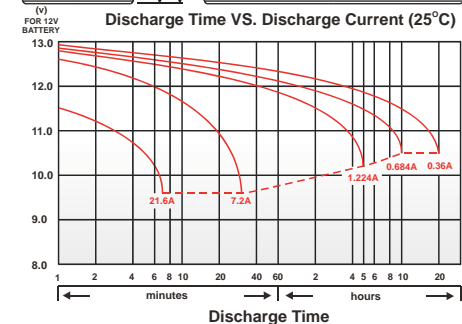
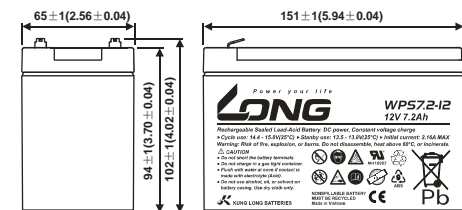
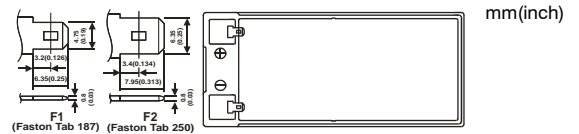
#### Terminal

F1 or F2 (Faston Tab 187 or 250)

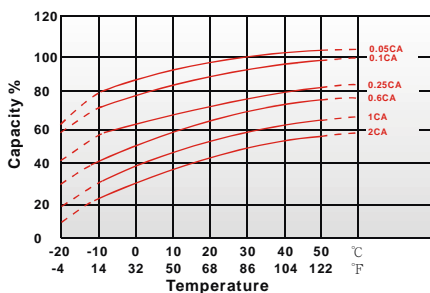


### ⚡ Dimensions

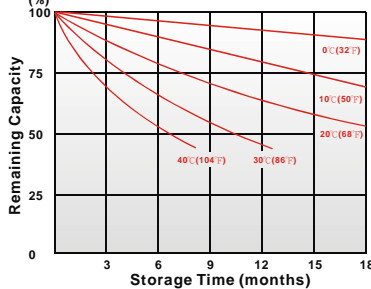
Length (L)	151 ± 1 (5.94 ± 0.04)
Width (W)	65 ± 1 (2.56 ± 0.04)
Height (H)	94 ± 1 (3.70 ± 0.04)
Overall Height (HT)	102 ± 1 (4.02 ± 0.04)



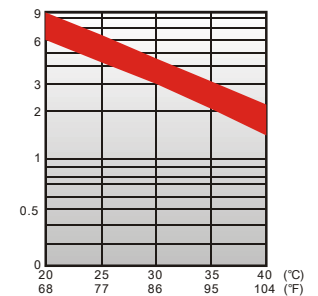
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



131223-1G