

### 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)

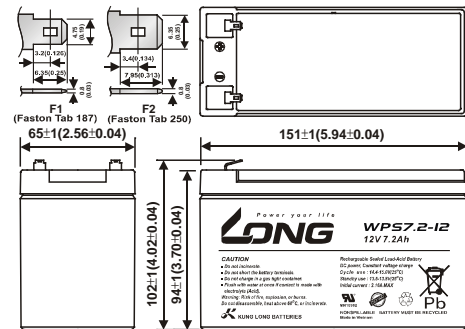
#### Height (H)

94±1 (3.70±0.04)

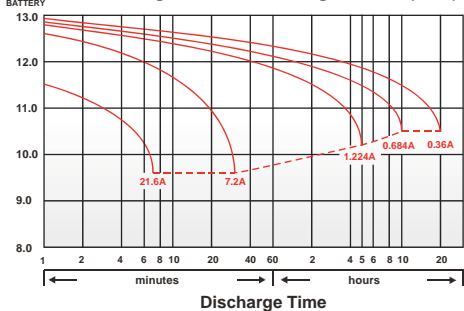
#### Overall Height (HT)

102±1 (4.02±0.04)

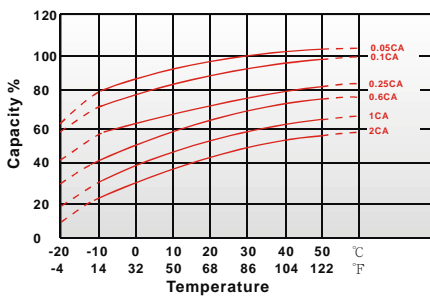
mm(inch)



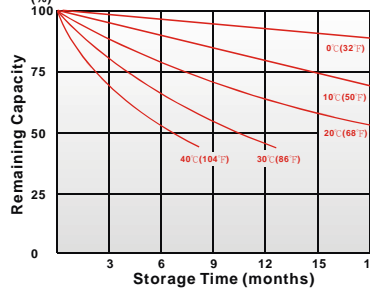
(V) Discharge Time VS. Discharge Current (25°C)



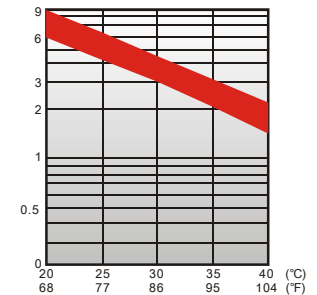
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



210923-1F