

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Power

15 mins rate: 28W/cell to 1.60V/cell

Nominal Capacity

20 hour rate	(0.35A to 10.50V)	7Ah
10 hour rate	(0.665A to 10.50V)	6.65Ah
5 hour rate	(1.19A to 10.20V)	5.95Ah
1 C	(7A to 9.60V)	4.43Ah
3 C	(21A to 9.60V)	2.8Ah

Weight

Approx. 2.24kg(4.93Lbs.)

Internal Resistance (at 1KHz)

Approx. 19 mΩ

Maximum Discharge Current for

5 seconds: 105A

Charging Methods at 25°C (77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	2.1A
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

3-5 Years.

Terminal

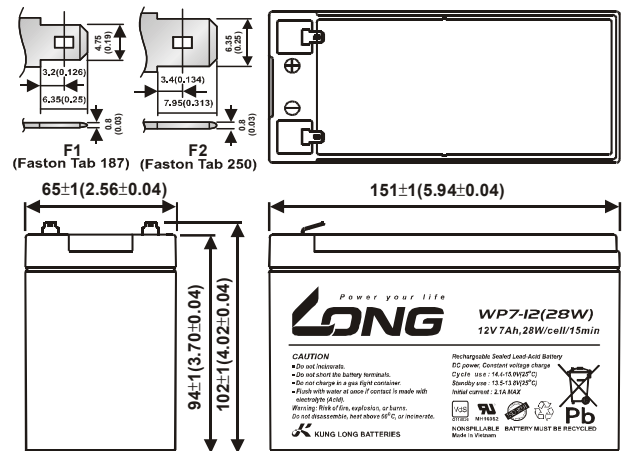
F1 or F2 (Faston Tab 187 or 250)



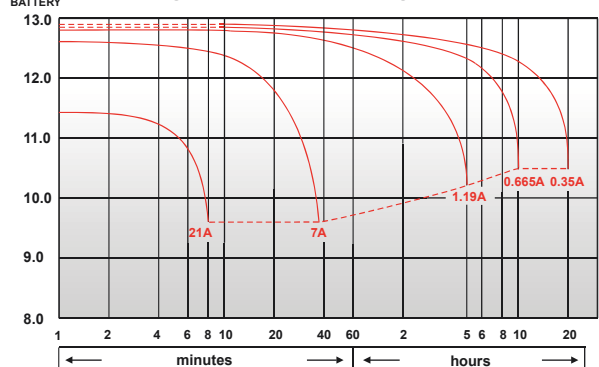
⚡ Dimensions

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



110718-1E