

⚡ 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	97%
3 month	92%
6 month	85%

Case Material

ABS UL94 HB
Option: Flammability resistance of (UL94 V-0)

Design Life

3-5 Years.

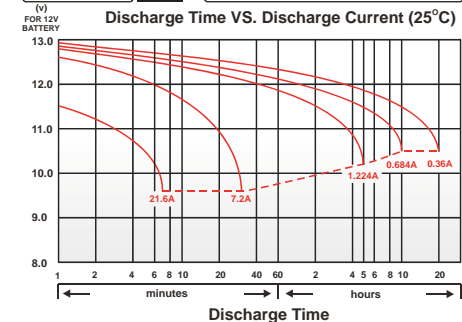
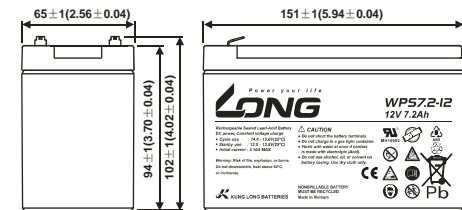
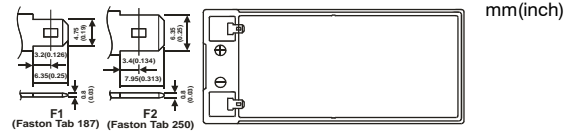
Terminal

F1 or F2 (Faston Tab 187 or 250)

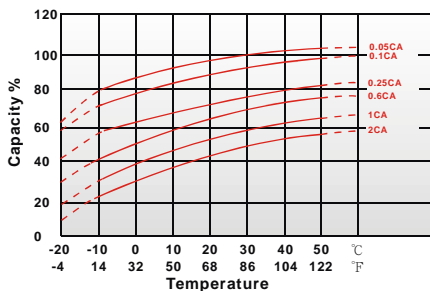


⚡ Dimensions

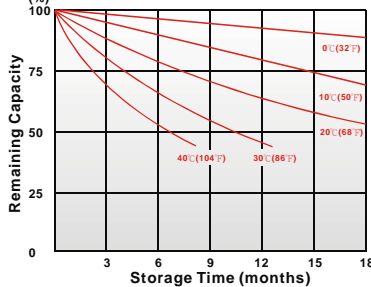
Length (L)	151 ± 1 (5.94 ± 0.04)
Width (W)	65 ± 1 (2.56 ± 0.04)
Height (H)	94 ± 1 (3.70 ± 0.04)
Overall Height (HT)	102 ± 1 (4.02 ± 0.04)



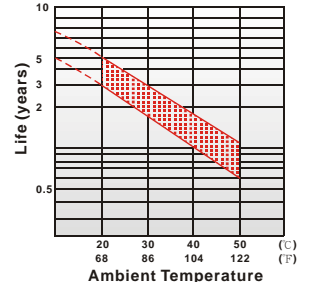
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



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