

WP10-12SE 12Volt 10Ah

Specifications

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(0.5A	to	10.50V)	10Ah
10 hour rate	(0.95A	to	10.50V)	9.5Ah
5 hour rate	(1.7A	to	10.20V)	8.5Ah
1 hour rate	(6A	to	9.60V)	6Ah
1 C	(10A	to	9.60V)	6.33Ah
3 C	(30A	to	9.60V)	4Ah

Weight Approx. 3.3kg(7.26Lbs.)

Internal Resistance (at 1KHz) Approx. 12 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 -5.0mV/°C/cell

Maximum Charging Current : 3.0A

Standby use:

Float Charging Voltage 13.50 to 13.80V

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

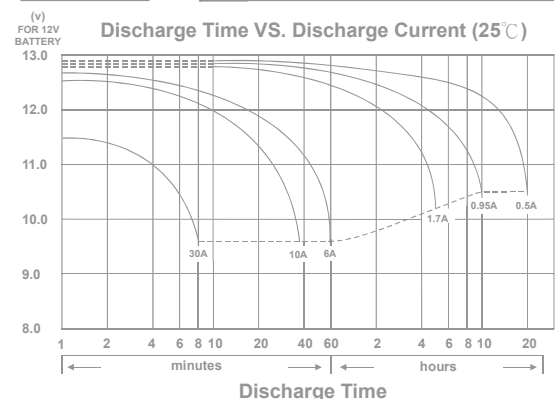
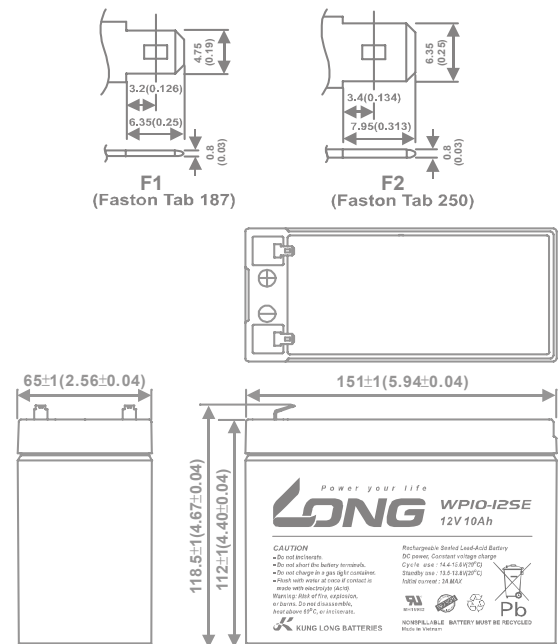
(Option: UL94 HB & UL94 V-0 flame retardant)

Terminal F1 or F2 (Faston Tab 187 or 250)

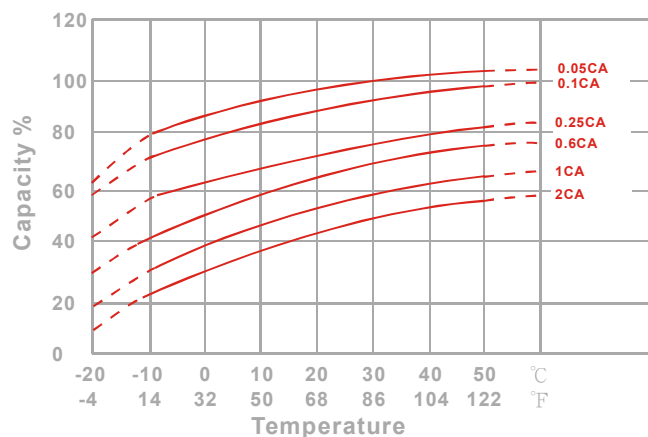


Dimensions

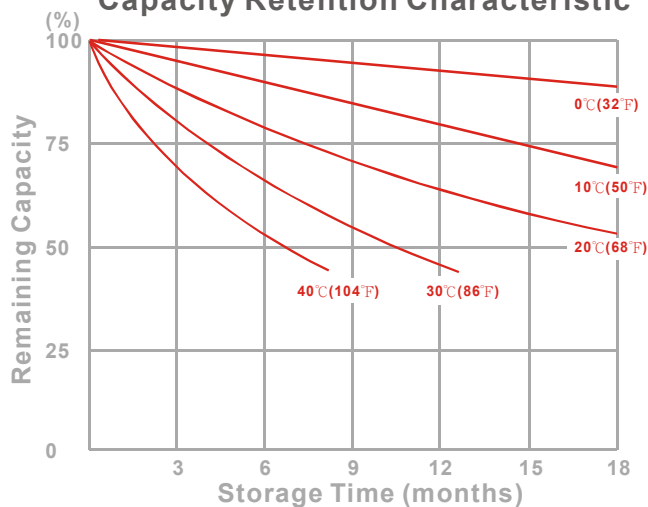
mm(inch)



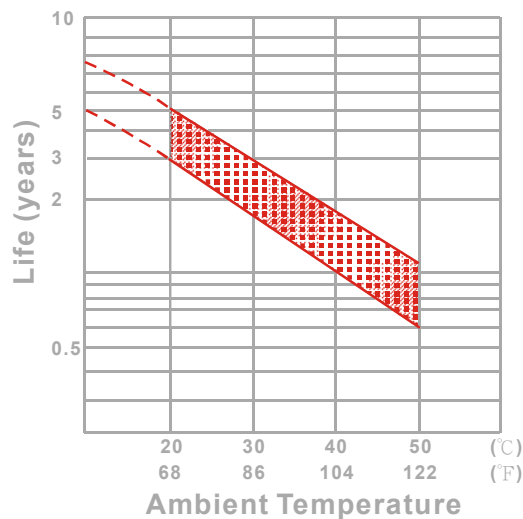
Effect of Temperature on Capacity 25°C (77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

