

Fiche Technique : Batteries Plomb UPS

Marque : Long

Version : Original

Désignation : Batterie Plomb UPS 12v - 9.0Ah (36W)

Tension : 12v

Capacité : 9.0Ah (36W)

Faston : 6.3mm

Type : Plomb

Dimensions : 151x 65x 94mm

Poids : 2,5kg

Référence : WP1236W



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Specifications

Nominal Voltage(V)

12V

Nominal Power

15 mins rate: 36W/cell to 1.60V/cell

Nominal Capacity

5 hour rate	(1.53A	to	10.20V)	7.65Ah
1C	(9A	to	9.60V)	5.7Ah
3C	(27A	to	9.60V)	3.6Ah

Weight

Approx. 2.7kg(5.94Lbs.)

Internal Resistance (at 1KHz)

Approx. 14 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 : 2.7A

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

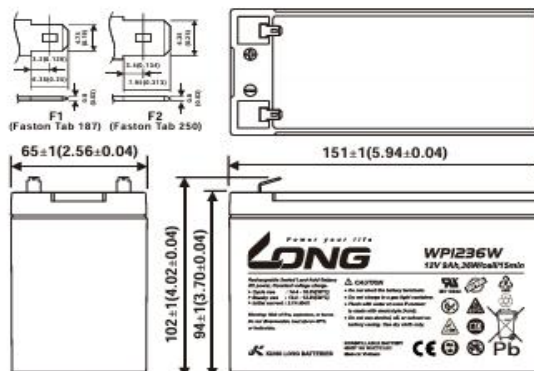
F1 or F2 (Faston Tab 187 or 250)



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)

mm(inch)



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

