

Fiche Technique : Batteries Plomb UPS

Marque : Long

Version : Original

Désignation : Batterie Plomb UPS 12v - 6.0Ah (24W)

Tension : 12v

Capacité : 6.0Ah (24W)

Faston : 6.3mm

Type : Plomb

Dimensions : 151x 51x 94mm

Poids : 2kg

Référence : WP1224W



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Specifications

Nominal Voltage(V)

12V

Nominal Power

15 mins rate: 24W/cell to 1.60V/cell

Nominal Capacity

20 hour rate	(0.3A to 10.50V)	6Ah
5 hour rate	(1.02A to 10.20V)	5.1Ah
1C	(6A to 9.60V)	3.8Ah
3C	(18A to 9.60V)	2.4Ah

Weight

Approx. 1.95kg(4.29Lbs.)

Internal Resistance (at 1KHz)

Approx. 16 mΩ

Maximum Discharge Current for

5 seconds: 90A

Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	1.8A
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)	51±1 (2.01±0.04)
Height (H)	94±1 (3.70±0.04)
Overall Height (HT)	101±1 (3.98±0.04)

