

Fiche Technique : Batteries Plomb

Marque : Long

Version : Original

Désignation : Batterie Plomb 12v - 2.3Ah

Tension : 12v

Capacité : 2,3Ah

Faston : 4.8mm

Type : Plomb

Dimensions : 178x 34x 60mm (62)

Poids : 868g

Référence : WP2.3-12



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For standby power supplies

Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(0.115A to 10.50V)	2.3Ah
10 hour rate	(0.219A to 10.50V)	2.185Ah
5 hour rate	(0.391A to 10.20V)	1.955Ah
1 C	(2.3A to 9.60V)	1.150Ah
3 C	(6.9A to 9.60V)	0.805Ah

Weight

Approx. 870g(1.91Lbs.)

Internal Resistance (at 1KHz)

Approx. 60 mΩ

Maximum Discharge Current for

5 seconds: 34.5A

Charging Methods at 25°C(77°F)

Maximum Charging Current :	0.69A
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

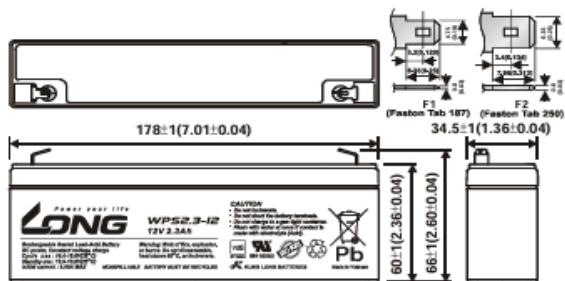
F1 or F2 (Faston Tab 187 or 250)



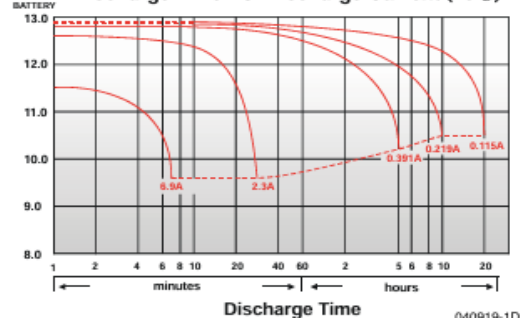
Dimensions

Length (L)	178±1 (7.01±0.04)
Width (W)	34.5±1 (1.36±0.04)
Height (H)	60±1 (2.36±0.04)
Overall Height (HT)	66±1 (2.60±0.04)

mm(inch)



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



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