

Fiche Technique : Batteries Plomb

Marque : Long

Version : Original

Désignation : Batterie Plomb 12v - 18Ah

Tension : 12v

Capacité : 18Ah

Faston : M5

Type : Plomb

Dimensions : 181x 76x 167mm

Poids : 5,8kg

Référence : WP18-12SHR



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Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(0.9A to 10.50V)	18Ah
10 hour rate	(1.71A to 10.50V)	17.1Ah
5 hour rate	(3.06A to 10.20V)	15.3Ah
1 C	(18A to 9.60V)	11.4Ah
3 C	(54A to 9.60V)	7.2Ah

Cold Cranking Amperes (-18°C)

200A

Cranking Amperes (25°C)

275A

Weight

Approx. 5.6kg(12.32Lbs.)

Internal Resistance (at 1KHz)

Approx. 10.5 mΩ

Maximum Discharge Current for

5 seconds: 270A

Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	5.4A
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

F3



Dimensions

Length (L)

181±² (7.13±^{0.08}_{0.04})

Width (W)

76±² (2.99±^{0.08}_{0.04})

Height (H)

167±² (6.57±^{0.08}_{0.04})

Overall Height (HT)

167±² (6.57±^{0.08}_{0.04})

