

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)
Width (W)	76 ± 2 (2.99 ± 0.04)
Height (H)	167 ± 2 (6.57 ± 0.08)
Overall Height (HT)	167 ± 2 (6.57 ± 0.08)

