

Fiche Technique : Batteries Plomb Long Life

Marque : Long

Version : Original

Désignation : Batterie Plomb Long Life 12v - 55Ah

Tension : 12v

Capacité : 55Ah

Bornes : Insert M6

Type : Plomb

Dimensions : 226x 135x 207mm

Poids : 17kg

Référence : WPL55-12N



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Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(2.75A to 10.50V)	55Ah
10 hour rate	(5.225A to 10.50V)	52.25Ah
5 hour rate	(9.35A to 10.20V)	46.75Ah
1C	(55A to 9.60V)	34.83Ah
3C	(165A to 9.60V)	22Ah

Weight

Approx. 17.0kg(37.4Lbs.)

Internal Resistance (at 1KHz)

Approx. 8 mΩ

Maximum Discharge Current for

5 seconds:660A

Charging Methods at 25°C (77°F)

Maximum Charging Current :	16.5A
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 & Standard

EUROBAT(20°C) : 10/12 YEARS LONG LIFE

Terminal

F8



Dimensions

Length (L)	226 ± ² ₀ (8.90 ± ^{0.08} _{0.04})
Width (W)	135 ± ² ₀ (5.31 ± ^{0.08} _{0.04})
Height (H)	207 ± ² ₀ (8.15 ± ^{0.08} _{0.04})
Overall Height (HT)	214 ± ² ₀ (8.43 ± ^{0.08} _{0.04})

Description of torque value of hardware for the terminals:

Recommended torque value	M6:7 N-m (71 kgf-cm)
Maximum allowable torque value	M6:10 N-m (102 kgf-cm)
	mm(inch)

