

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



**MULTIBATT SRL**

Tél : (+32) 69 54 53 02

E-Mail : alex@multibatt.be

Web : www.multibatt.be



### ⚡ 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 ± <sup>0.08</sup> <sub>0.04</sub>
Width (W)	135 ± <sup>0.08</sup> <sub>0.04</sub>
Height (H)	207 ± <sup>0.08</sup> <sub>0.04</sub>
Overall Height (HT)	214 ± <sup>0.08</sup> <sub>0.04</sub>

#### 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)

