

Fiche Technique : Batteries Plomb Long Life

Marque : Long

Version : Original

Désignation : Batterie Plomb Long Life 12v - 45Ah

Tension : 12v

Capacité : 45Ah

Bornes : Insert M6

Type : Plomb

Dimensions : 198x 165x 170mm

Poids : 14,6kg

Référence : WPL45-12N



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Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(2.25A to 10.50V)	45Ah
10 hour rate	(4.275A to 10.50V)	42.75Ah
5 hour rate	(7.65A to 10.20V)	38.25Ah
1C	(45A to 9.60V)	28.5Ah
3C	(135A to 9.60V)	18Ah

Weight

Approx. 13.5kg(29.7Lbs.)

Internal Resistance (at 1KHz)

Approx. 7.5 mΩ

Maximum Discharge Current for

5 seconds:480A

Charging Methods at 25°C (77°F)

Maximum Charging Current :	13.5A
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

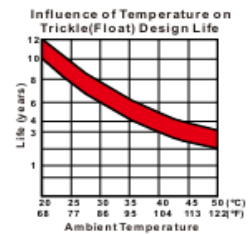
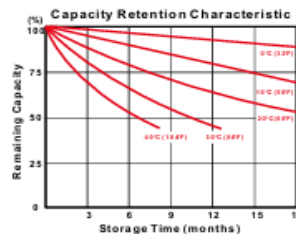
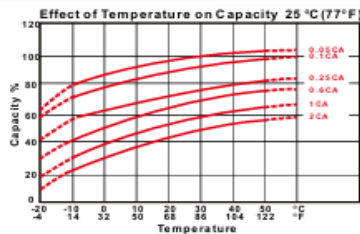
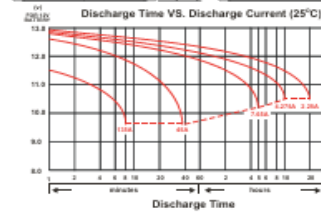
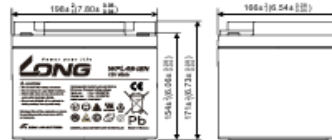
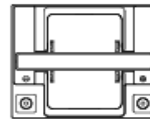


Dimensions

Length (L)	198 ± 2 (7.80 ± 0.08)
Width (W)	166 ± 2 (6.54 ± 0.08)
Height (H)	171 ± 2 (6.73 ± 0.08)
Overall Height (HT)	171 ± 2 (6.73 ± 0.08)

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)



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