

Fiche Technique : Batteries Plomb Cycliques

Marque : Long

Version : Original

Désignation : Batterie Plomb Cycliques 12v - 22Ah

Tension : 12v

Capacité : 22Ah

Bornes : Insert M6

Type : Plomb

Dimensions : 181x 76x 167mm

Poids : 6,9kg

Référence : WP22-12NE



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⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(1.1A	to	10.50V)	22Ah
10 hour rate	(2.09A	to	10.50V)	20.9Ah
5 hour rate	(3.74A	to	10.20V)	18.7Ah
1 C	(22A	to	9.60V)	12.47Ah
3 C	(66A	to	9.60V)	8.8Ah

Weight

Approx. 6.9kg(15.18Lbs.)

Internal Resistance (at 1KHz)

Approx. 9 mΩ

Maximum Discharge Current for

5 seconds: 330A

Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	6.6A
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

EUROBAT(20°C):3-5 YEARS STANDARD COMMERCIAL

Terminal

F8

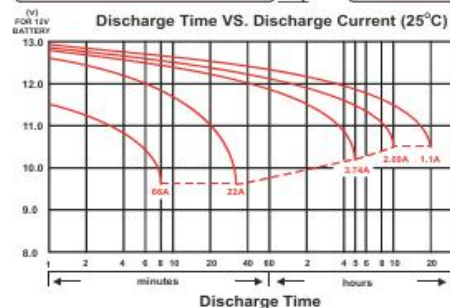
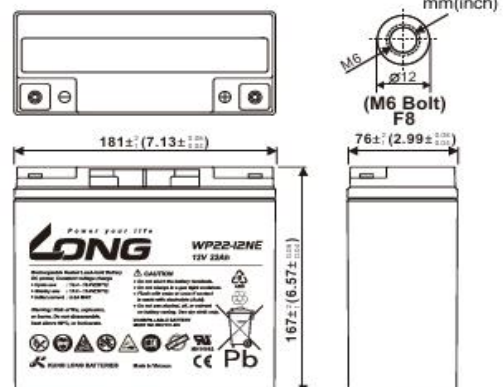


⚡ Dimensions

Length (L)	181 ± 2 (7.13 ± 0.08)
Width (W)	76 ± 1 (2.99 ± 0.04)
Height (H)	167 ± 2 (6.57 ± 0.08)
Overall Height (HT)	167 ± 2 (6.57 ± 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: 10N·m (102kgf·cm)



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