

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Power

15 mins rate: 550W/cell to 1.60V/cell

Nominal Capacity

20 hour rate	(7.75A to 10.50V)	155Ah
10 hour rate	(15.5A to 10.50V)	155Ah
5 hour rate	(26.35A to 10.20V)	131.75Ah
1 hour rate	(93A to 9.60V)	93Ah
1C	(155A to 9.60V)	93Ah

Weight

Approx. 49.8kg(110Lbs.)

Internal Resistance (at 1KHz)

Approx. 2.9 mΩ

Maximum Discharge Current for

5 seconds: 1550A

Charging Methods at 25°C(77°F)

Maximum Charging Current :	46.5A
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	98%
3 month	94%
6 month	85%

Case Material

ABS UL94 HB
Option: Flammability resistance of (UL94 V-0)

Design Life & Standard

EUROBAT(20°C) : >12 YEARS VERY LONG LIFE

Terminal

F18



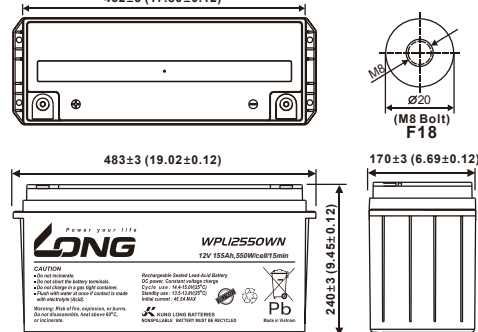
⚡ Dimensions

Length (L)	483±3 (19.02±0.12)
Width (W)	170±3 (6.69±0.12)
Height (H)	240±3 (9.45±0.12)
Overall Height (HT)	240±3 (9.45±0.12)

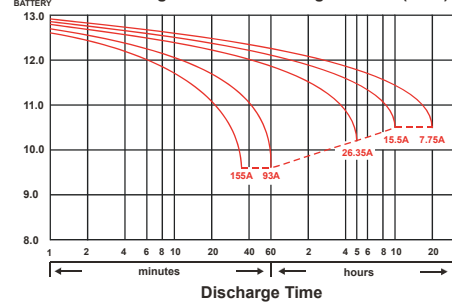
Description of torque value of hardware for the terminals:

Recommended torque value	M8: 12 N-m (122 kgf-cm)
Maximum allowable torque value	M8: 20 N-m (204 kgf-cm)

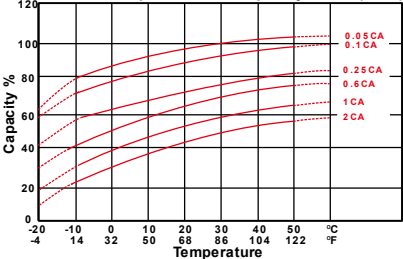
452±3 (17.80±0.12) mm (inch)



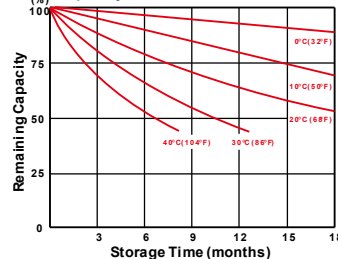
(V) Discharge Time VS. Discharge Current (25°C)



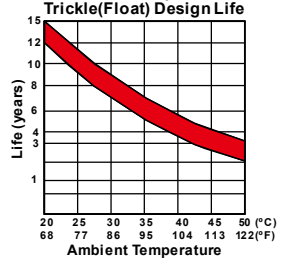
Effect of Temperature on Capacity 25 °C(77°F)



Capacity Retention Characteristic



Influence of Temperature on Trickle(Float) Design Life



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