Power your life

DEEP CYCLE GEL BATTERIES

LGD225-6NE

Specifications

Nominal Voltage(V)

6V

Nominal Capacity

20 hour rate	(11.25A	to	5.25V)	225Ah
10 hour rate	(22.5A	to	5.25V)	225Ah
5 hour rate	(38.25A	to	5.10V)	191.3Ah
3 hour rate	(51.75A	to	5.10V)	155.3Ah

Weight

Approx. 30.5kg(67.3Lbs.)

Internal Resistance at 25℃(77℉)

Approx. 3mΩ

Reserve Capacity

25A	475min
75A	132min

3-Stage Charging Methods at 25℃(77℉)

Fast Charge: Max. Charging Current:	67.5A
Topping Charge:	7.20~7.35V
Float Charge:	6.75~6.90V

Coefficient -5.0V/℃/cell

Operating Temperature Range

Charge	-15℃(5℉)	to	40℃(104℉)
Discharge	-15℃(5℉)	to	50℃(122℉)
Storage	-15℃(5℉)	to	40℃(104℉)

Charge Retention (shelf life) at 20℃(68℉)

1 month	98%
3 month	94%
6 month	85%

Case Material

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

Terminal

F18

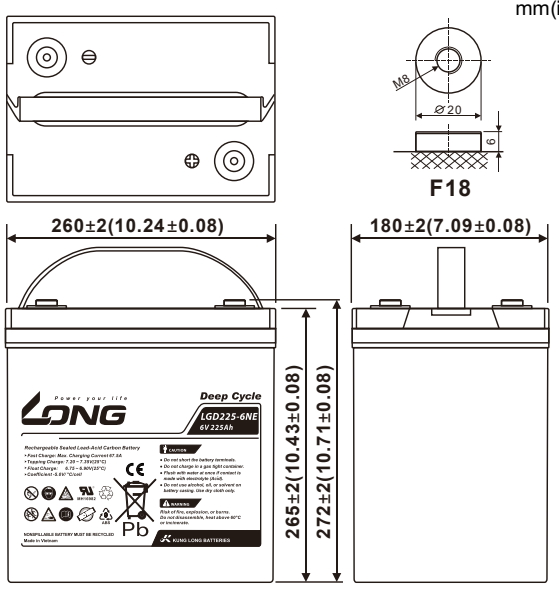
Dimensions

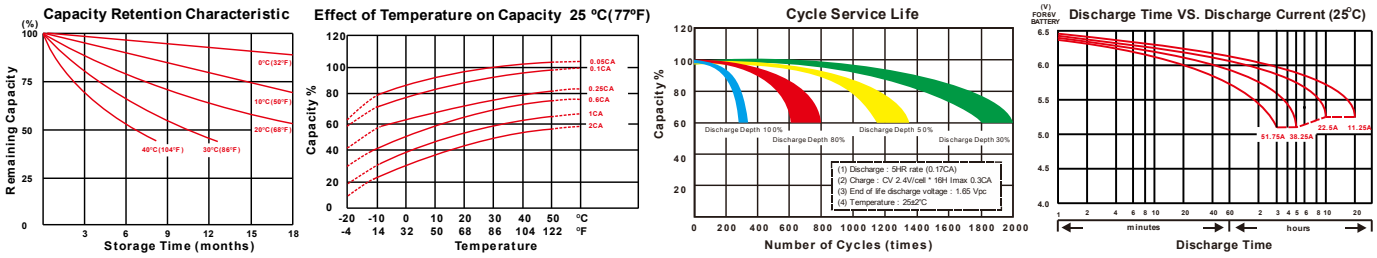
Length (L)	260±2(10.24±0.08)
Width (W)	180±2(7.09±0.08)
Height (H)	265±2(10.43±0.08)
Overall Height (HT)	272±2(10.71±0.08)

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)

mm(inch)





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