Power your life

Green Power Gel Battery

WPG200-12BN

Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(10A	to	10.20V)	200Ah
10 hour rate	(19A	to	10.20V)	190Ah
5 hour rate	(34A	to	10.20V)	170Ah
1 hour rate	(120A	to	9.60V)	120Ah
1 C	(200A	to	9.60V)	126.7Ah

Weight

Approx. 59.0kg(129.8Lbs.)

Internal Resistance (at 1KHz)

Approx. 3.5 mΩ

Maximum Discharge Current for

5 seconds: 1200A

Charging Methods at 25℃(77℉)

Cycle use:
Charging Voltage 14.4 to 15.0V
Coefficient -5.0mV/℃/cell
Maximum Charging Current： 60A
Standby use:
Float Charging Voltage 13.5 to 13.8V
Coefficient -3.0mV/℃/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)

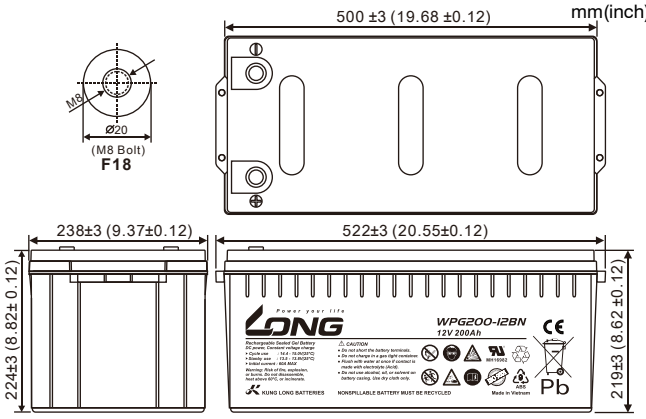
Dimensions

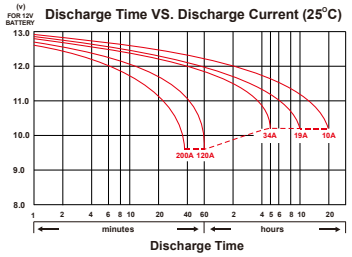
Length (L)	522±3 (20.55±0.12)
Width (W)	238±3 (9.37±0.12)
Height (H)	219±3 (8.62±0.12)
Overall Height (HT)	224±3 (8.82±0.12)
Terminal	F18

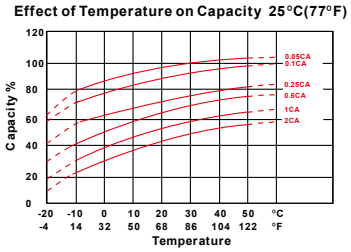
Description of torque value of hardware for the terminals:

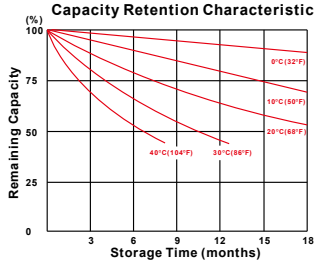
Recommended torque value M8: 12 N-m (122 kgf-cm)
Maximum allowable torque value M8: 20 N-m (204 kgf-cm)

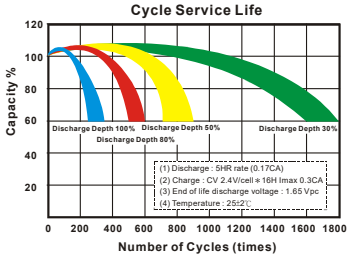
mm(inch)

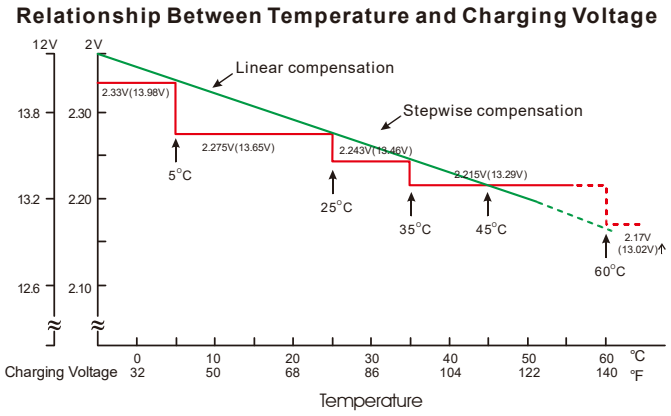












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