

Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(3.4A	to	10.80V)	68Ah
5 hour rate	(11.56A	to	10.20V)	57.8Ah
1 hour rate	(40.8A	to	9.60V)	40.8Ah
1 C	(68A	to	9.60V)	38.53Ah

Weight

Approx. 18.2kg(40.0Lbs.)

Internal Resistance (at 1KHz)

Approx. 4.9 mΩ

Maximum Discharge Current for

5 seconds: 816A

Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	20.4A
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)

Terminal

F8



Dimensions

Length (L)

226⁺²₋₁ (8.90^{+0.08}_{-0.04})

Width (W)

135⁺²₋₁ (5.31^{+0.08}_{-0.04})

Height (H)

207⁺²₋₁ (8.15^{+0.08}_{-0.04})

Overall Height (HT)

214⁺²₋₁ (8.43^{+0.08}_{-0.04})

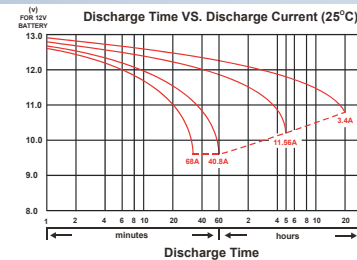
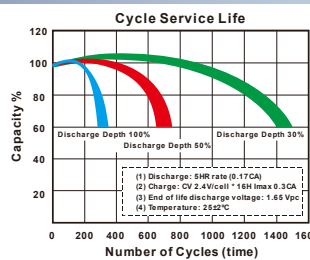
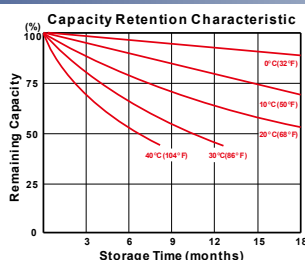
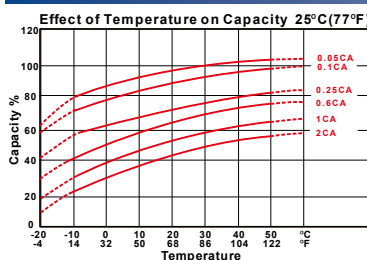
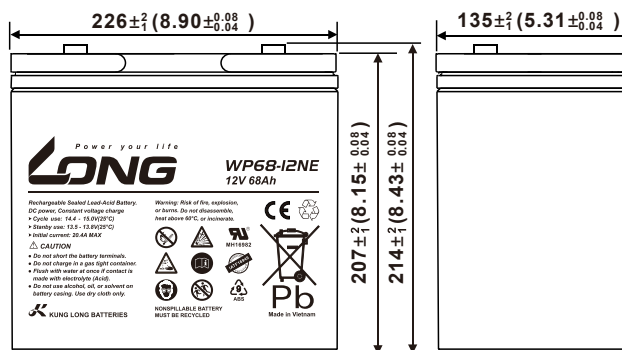
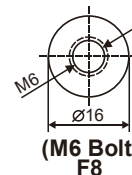
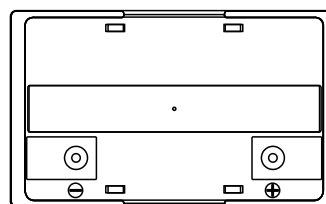
Recommended torque value

M6: 7 N-m (71 kgf-cm)

Maximum allowable torque value

M6: 10 N-m (102 kgf-cm)

mm(inch)



250325-1A