

⚡ Specifications

Nominal Voltage(V)

2V

Nominal Capacity

10 hour rate	(20A to 1.80V)	200Ah
5 hour rate	(34A to 1.70V)	170Ah
1 hour rate	(120A to 1.60V)	120Ah
1 C	(200A to 1.60V)	100Ah

Weight

Approx. 16.1kg(35.4Lbs.)

Internal Resistance (at 1KHz)

Approx. 0.9 mΩ

Maximum Discharge Current for

5 seconds: 1200A

Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	2.33 to 2.36V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current :	60A
Standby use:	
Float Charging Voltage	2.21 to 2.25V
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

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

Terminal

F18



⚡ Dimensions

Length (L) 170±3 (6.69±0.12)

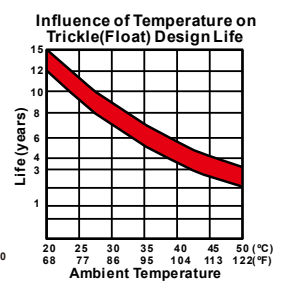
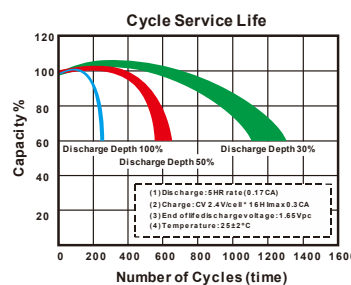
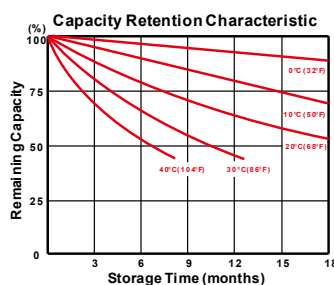
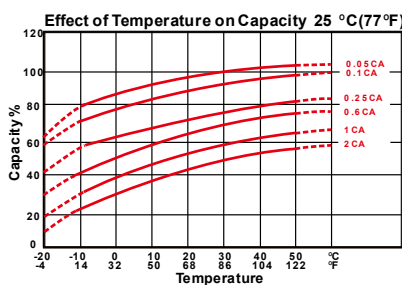
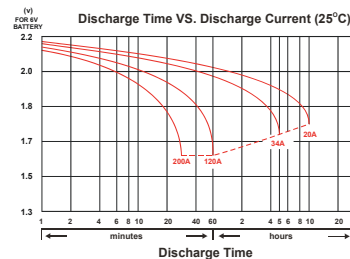
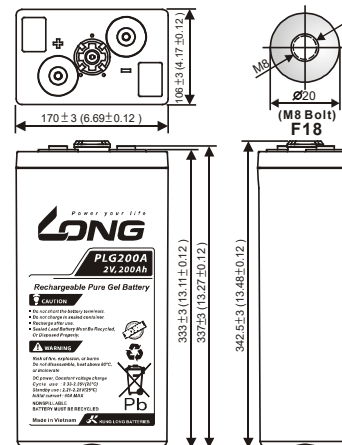
Width (W) 106±3 (4.17±0.12)

Height (H) 333±3 (13.11±0.12)

Overall Height (HT) 342.5±3 (13.48±0.12)

Description of torque value of hardware for the terminals:

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



200125-1E