

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(1.2A	to	10.50V)	24Ah
10 hour rate	(2.4A	to	10.50V)	24Ah
5 hour rate	(4.08A	to	10.20V)	20.4Ah
3 hour rate	(6A	to	10.20V)	18Ah

Weight

Approx. 7.1kg(15.6Lbs.)

Internal Resistance at 25°C(77°F)

Approx. 8.1 mΩ

Maximum Discharge Current for

5 seconds: 360A

3-Stage Charging Methods at 25°C(77°F)

Fast Charge: Max. Charging Current:	7.2A
Topping Charge:	14.4 to 14.7V
Float Charge:	13.5 to 13.8V
Coefficient	-5.0V/°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	97%
3 month	92%
6 month	85%

Case Material

ABS UL94 HB

Option: Flammability resistance of (UL94 V-0)

Terminal

F6



⚡ Dimensions

Length (L) $181 \pm 1^{+0.08}_{-0.04}$ mm

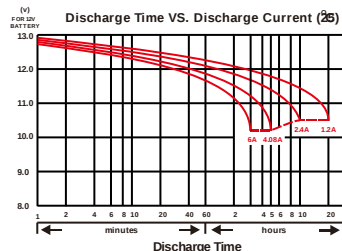
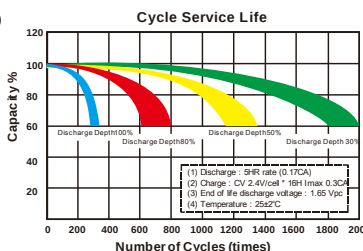
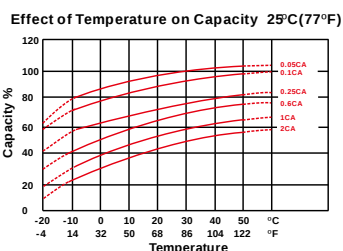
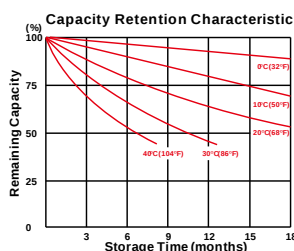
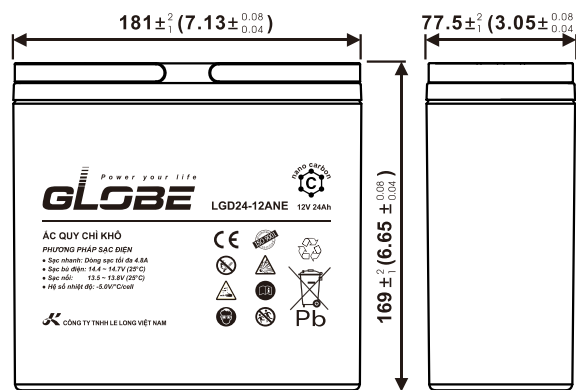
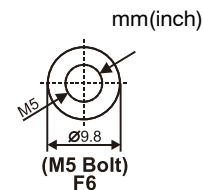
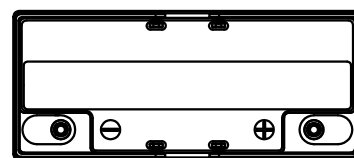
Width (W) $77.5 \pm 1^{+0.08}_{-0.04}$ mm

Height (H) $169 \pm 1^{+0.08}_{-0.04}$ mm

Overall Height (HT) $169 \pm 1^{+0.08}_{-0.04}$ mm

Recommended torque value M5: 4 N-m (41 kgf-cm)

Maximum allowable torque value M5: 6 N-m (61 kgf-cm)



290725-1A-V