

⚡ Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(2.75A	to	10.50V)	55Ah
10 hour rate	(5.225A	to	10.50V)	52.25Ah
5 hour rate	(9.35A	to	10.20V)	46.75Ah
1 C	(55A	to	9.60V)	29.33Ah
3 C	(165A	to	9.60V)	19.25Ah

Weight

Approx. 17.1kg(37.62Lbs.)

Internal Resistance (at 1KHz)

Approx. 6 mΩ

Maximum Discharge Current for

5 seconds: 660A

Charging Methods at 25°C(77°F)

Maximum Charging Current :	16.5A
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	97%
3 month	92%
6 month	85%

Case Material

ABS UL94 HB

Design Life

EUROBAT(20°C):5 YEARS STANDARD COMMERCIAL



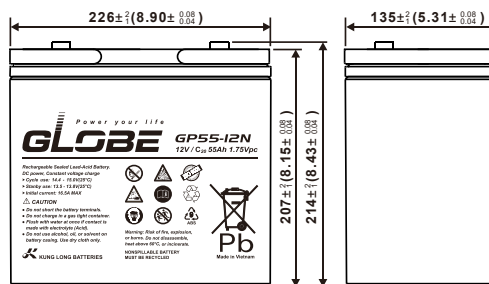
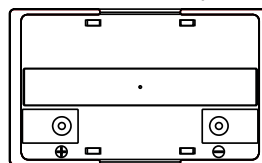
⚡ Dimensions

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})

Description of torque value of hard ware for the terminals:

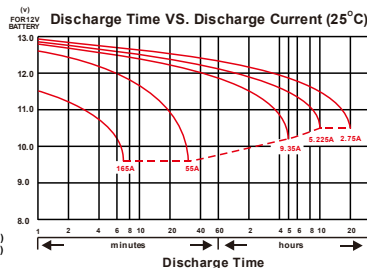
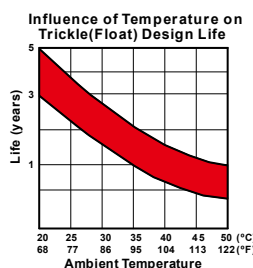
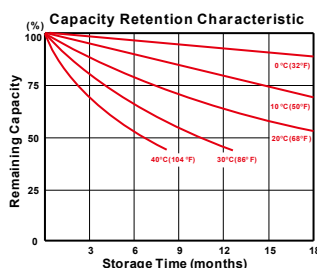
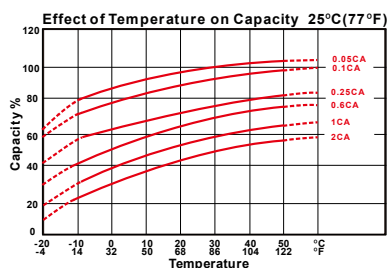
Recommended torque value	M6: 7 N-m (71 kgf-cm)
Maximum allowable torque value	M6: 10 N-m (102 kgf-cm)

mm(inch)



Terminal

F8



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