

Specifications

Nominal Voltage(V)

12V

Nominal Capacity

20 hour rate	(3.25A to 10.50V)	65Ah
10 hour rate	(6.175A to 10.50V)	61.75Ah
5 hour rate	(11.05A to 10.20V)	55.25Ah
1C	(65A to 9.60V)	41.17Ah
3C	(195A to 9.60V)	26Ah

Weight

Approx. 20.5kg(45.1Lbs.)

Internal Resistance (at 1KHz)

Approx. 6.5 mΩ

Maximum Discharge Current for

5 seconds:780A

Charging Methods at 25°C(77°F)

Maximum Charging Current :	19.5A
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 & Standard

EUROBAT(20°C) : 10/12 YEARS LONG LIFE

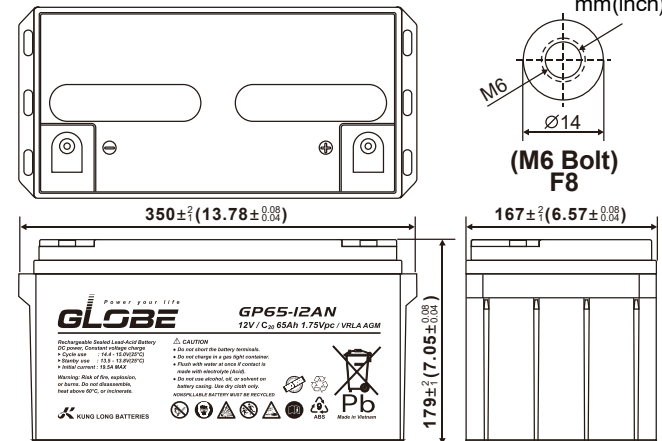


Dimensions

Length (L)	350± ⁺² ₋₁ (13.78± ^{+0.08} _{-0.04})
Width (W)	167± ⁺² ₋₁ (6.57± ^{+0.08} _{-0.04})
Height (H)	179± ⁺² ₋₁ (7.05± ^{+0.08} _{-0.04})
Overall Height (HT)	179± ⁺² ₋₁ (7.05± ^{+0.08} _{-0.04})

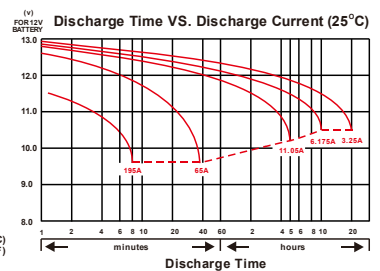
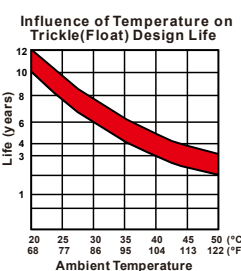
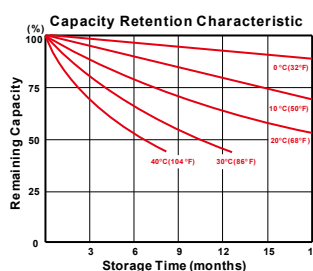
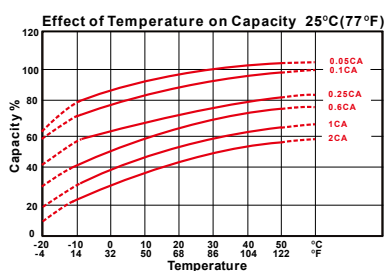
Description of torque value of hardware for the terminals:

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



Terminal

F8



200525-1A-ARE0023