



FGG26208

12Volt 62Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 hour rate	(3.1A to 10.80V)	62Ah
5 hour rate	(10.54A to 10.20V)	52.7Ah
1 hour rate	(34.1A to 9.60V)	34.1Ah
1 C	(62A to 9.60V)	33.07Ah

Weight **Approx. 19.7kg(43.3Lbs.)**

Internal Resistance (at 1KHz) **Approx. 6.5 mΩ**

Maximum Discharge Current for 5 seconds: **744A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage	13.8 to 14.4V
Coefficient	-5.0mv/ /cell
Maximum Charging Current :	18.6A

Standby use:

Float Charging Voltage	13.50 to 13.80V
Coefficient	-3.0mv/ /cell

Operating Temperature Range

Charge	-15 (5) to 40 (104)
Discharge	-15 (5) to 50 (122)
Storage	-15 (5) to 40 (104)

Charge Retention (shelf life) at 20 (68)

1 month	98%
3 month	94%
6 month	85%

Case Material **ABS**
(UL94 HB flame retardant)

Terminal **F8**

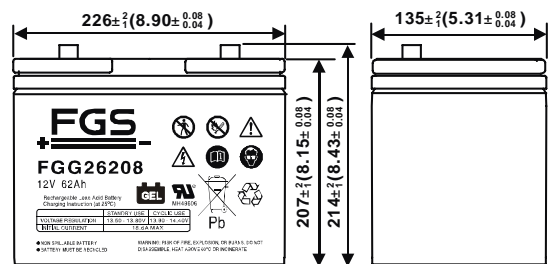
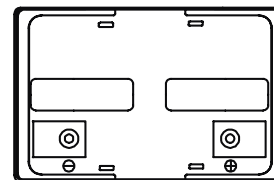
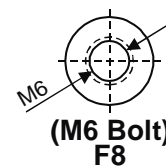
Description of torque value of hard ware for the terminals:

Recommended torque value	M6: 5.39 N-m (55kg-cm)
Maximum allowable torque value	M6: 8.82 N-m (90kg-cm)

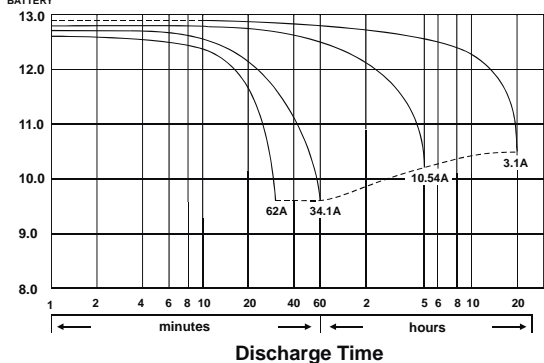


Dimensions

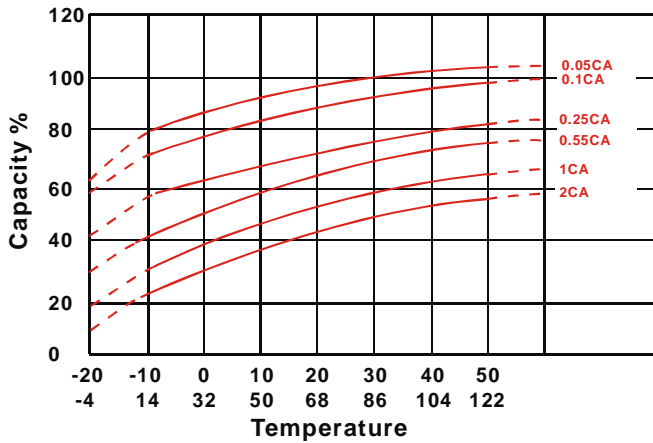
mm(inch)



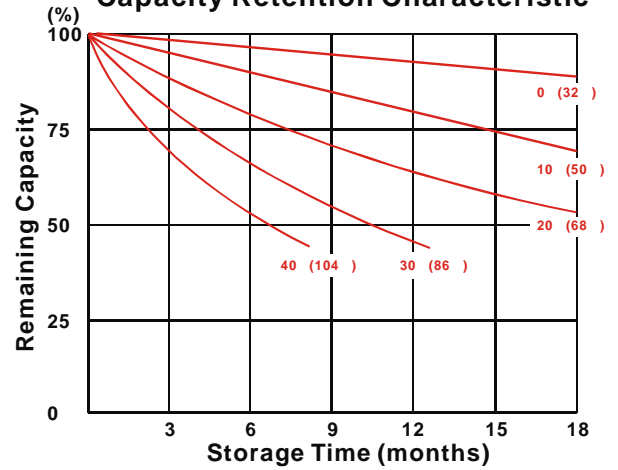
(v) FOR 12V BATTERY Discharge Time VS. Discharge Current (25)



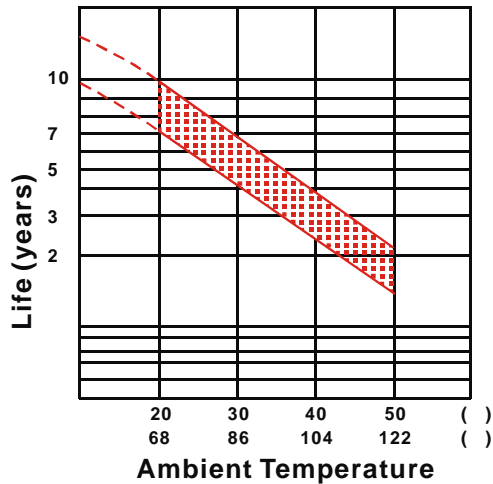
Effect of Temperature on Capacity 25 (77)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

