

## 12Volt 65Ah

### 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
1 C	(65A to 9.60V)	36.83Ah
3 C	(195A to 9.60V)	26Ah

Weight **Approx. 23.3kg(51.26Lbs.)**

Internal Resistance (at 1KHz) **Approx. 5 mΩ**

#### Maximum Discharge Current for

5 seconds: **780A**

#### Charging Methods at 25 (77 )

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mv/ /cell

Maximum Charging Current : **19.5A**

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:

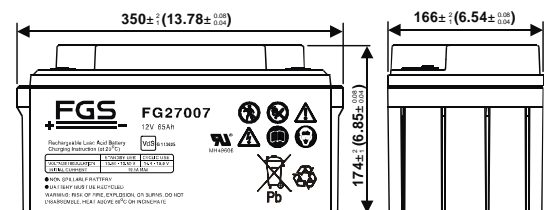
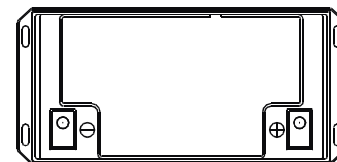
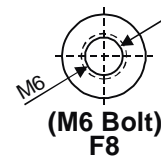
Recommended torque value **M6: 5.39 N-m (55kg-cm)**

Maximum allowable torque value **M6: 8.82 N-m (90kg-cm)**



### Dimensions

mm(inch)



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

