



# FGG122508

## 6Volt 225Ah

### Specification

Voltage(V) **6V**

#### Nominal Capacity

10 hour rate	(20A	to	5.40V)	203Ah
5 hour rate	(36A	to	5.10V)	179Ah
1 hour rate	(125A	to	4.80V)	125Ah

Weight **Approx. 30.5kg(67,2Lbs.)**

Internal Resistance (at 1KHz) **Approx. 2.7 mΩ**

Maximum Discharge Current for 5 seconds: **1600A**

#### Charging Methods at 25 (77 )

Cycle use:	
Charging Voltage	7.2 to 7.45V
Coefficient	-5.0mv/ /cell
Maximum Charging Current :	40.5A
Standby use:	
Float Charging Voltage	6.8 to 6.9V
Coefficient	-1.5mv/ /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%

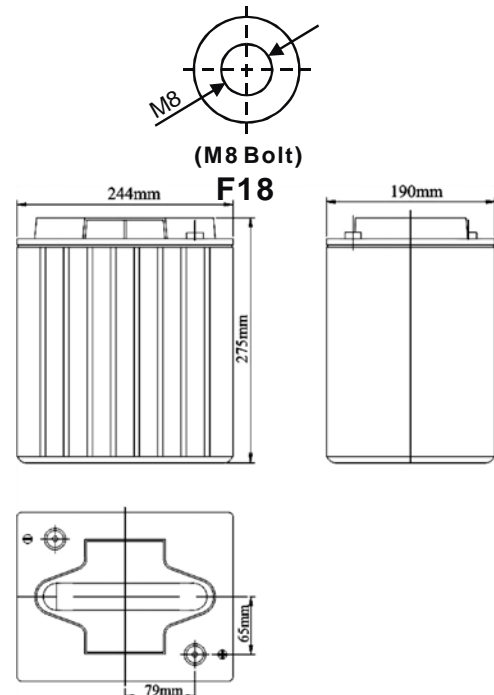
Case Material **ABS**  
(UL94-V0 flame retardant case / cover)

Terminal **F18**

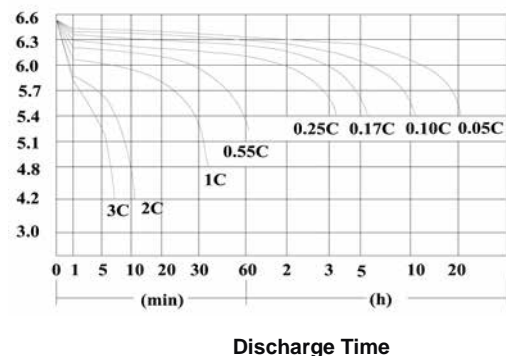
Description of torque value of hard ware for the terminals:  
 Recommended torque value **M8: 7.35 N-m (75kg-cm)**  
 Maximum allowable torque value **M8: 9.8 N-m (100kg-cm)**



### Dimensions mm(inch)



(v) FOR 6V BATTERY Discharge Time VS. Discharge Current (25 )



## Performance Characteristics

