



FGG122505

6Volt 225Ah

Specification

Voltage(V) **6V**

Nominal Capacity

hour rate	(20A	to	5.40V)	203Ah
hour rate	(36A	to	5.10V)	179Ah
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°C(77°F)

Cycle use:

Charging Voltage **7.2 to 7.45V**

Coefficient **-5.0mv/°C/cell**

Maximum Charging Current : **40.5A**

Standby use:

Float Charging Voltage **6.8 to 6.9V**

Coefficient **-1.5mv/°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 **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:

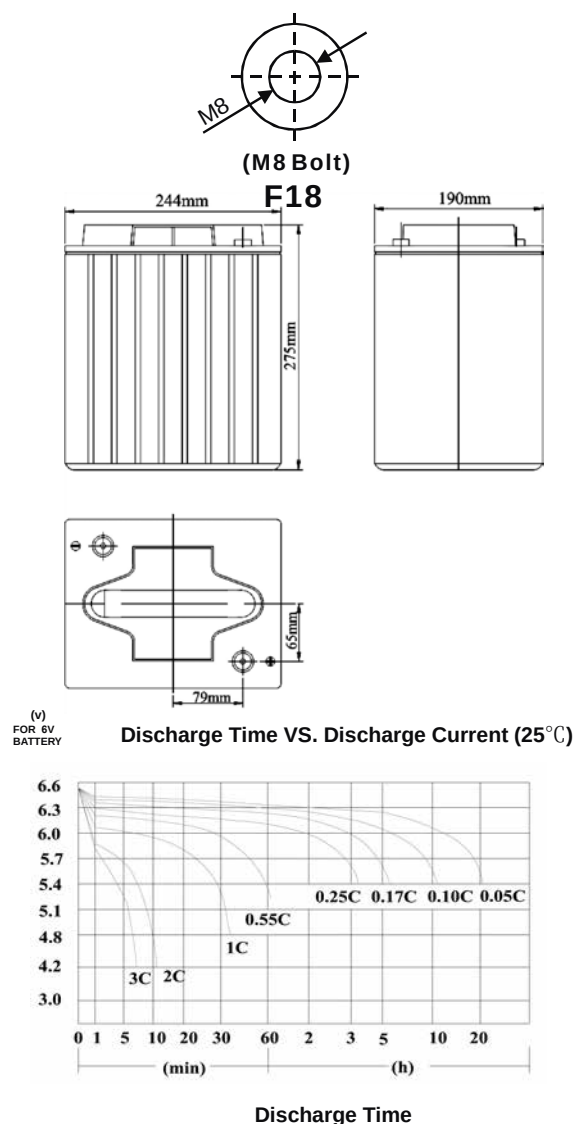
Recommended torque value **M8: 7.35 N-m (75kg-cm)**

Maximum allowable torque value **M8: 9.8 N-m (100kg-cm)**



Dimensions

mm(inch)



Performance Characteristics

