

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 (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%

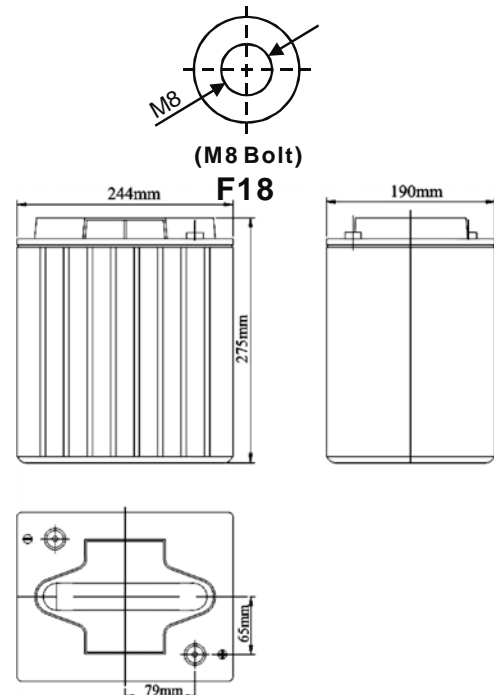
Case Material **ABS**
 (UL94-V0 flame retardant case / cover)

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)

