

6Volt 3Ah

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(0.15A to 5.25V)	3Ah
10 hour rate	(0.285A to 5.25V)	2.85Ah
5 hour rate	(0.51A to 5.1V)	2.55Ah
1 C	(3A to 4.8V)	1.6Ah
3 C	(9A to 4.8V)	1.05Ah

Weight **Approx. 700g(0.68Lbs.)**

Internal Resistance (at 1KHz) **Approx. 18 mΩ**

Maximum Discharge Current for

5 seconds: **45A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **7.20 to 7.50V**

Coefficient -5.0mv/ /cell

Maximum Charging Current : **0.9A**

Standby use:

Float Charging Voltage **6.75 to 6.90V**

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 **92%**

3 month **90%**

6 month **80%**

Case Material **ABS**

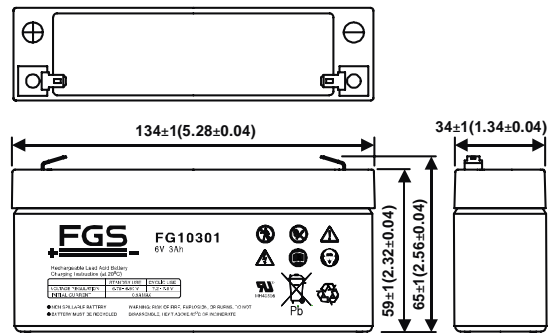
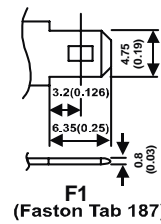
(UL94 HB flame retardant)

Terminal **F1 (Faston Tab 187)**



Dimensions

mm(inch)



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

