



FG10901

6Volt 9Ah

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(0.45A to 5.25V)	9Ah
10 hour rate	(0.855A to 5.25V)	8.55Ah
5 hour rate	(1.53A to 5.1V)	7.65Ah
1 C	(9A to 4.8V)	5.1Ah
3 C	(27A to 4.8V)	3.6Ah

Weight **Approx. 1.7kg(3.74Lbs.)**

Internal Resistance (at 1KHz) **Approx. 10 mΩ**

Maximum Discharge Current for

5 seconds: **135A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **7.20 to 7.50V**

Coefficient **-5.0mv/ /cell**

Maximum Charging Current : **2.7A**

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**

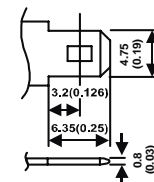
(UL94 HB flame retardant)

Terminal **F1 (Faston Tab 187)**

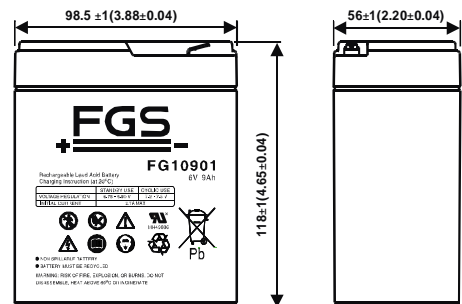


Dimensions

mm(inch)



F1 (Faston Tab 187)



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

