



FG10381

6Volt 3.8Ah

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(0.19A to 5.25V)	3.8Ah
10 hour rate	(0.361A to 5.25V)	3.61Ah
5 hour rate	(0.646A to 5.1V)	3.23Ah
1 C	(3.8A to 4.8V)	2.153Ah
3 C	(11.4A to 4.8V)	1.52Ah

Weight **Approx. 710g(1.56Lbs.)**

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

Maximum Discharge Current for 5 seconds: **57A**

Charging Methods at 25 (77)

Cycle use:	
Charging Voltage	7.20 to 7.50V
Coefficient	-5.0mv/ /cell
Maximum Charging Current :	1.14A
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%

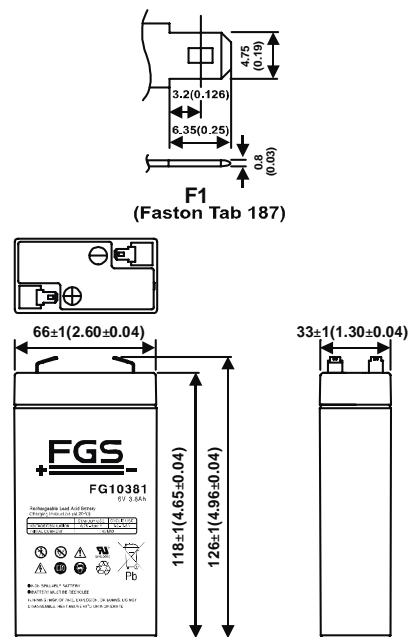
Case Material **ABS**
(UL94 HB flame retardant)

Terminal **F1 (Faston Tab 187)**



Dimensions

mm(inch)



Discharge Time VS. Discharge Current (25)

