



FG10121

6Volt 1.2Ah

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(0.06A	to	5.25V)	1.2Ah
10 hour rate	(0.114A	to	5.25V)	1.14Ah
5 hour rate	(0.204A	to	5.1V)	1.02Ah
1 C	(1.2A	to	4.8V)	0.68Ah
3 C	(3.6A	to	4.8V)	0.48Ah

Weight Approx. 310g(0.68Lbs.)

Internal Resistance (at 1KHz) Approx. 41 mΩ

Maximum Discharge Current for 5 seconds: **18A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage	7.20 to 7.50V
Coefficient -5.0mv/ /cell	
Maximum Charging Current :	0.36A

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%

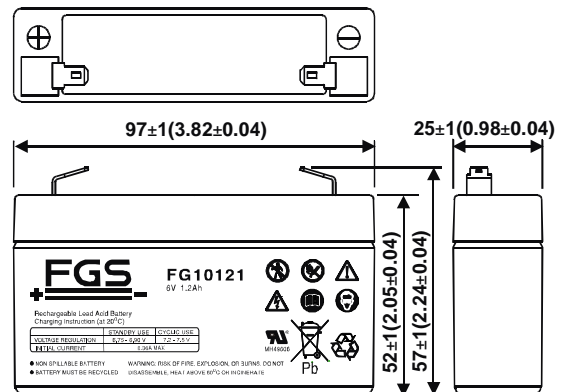
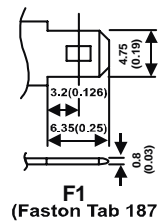
Case Material **ABS**
(UL94 HB flame retardant)

Terminal **F1 (Faston Tab 187)**



Dimensions

mm(inch)



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

