



12FGHL22

12Volt 5Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 hour rate	(0.25A to 10.50V)	5Ah
10 hour rate	(0.475A to 10.50V)	4.75Ah
5 hour rate	(0.85A to 10.20V)	4.25Ah
1 C	(5A to 9.60V)	3.17Ah
3 C	(15A to 9.60V)	2Ah

Weight **Approx. 1.9kg(4.18Lbs.)**

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

Maximum Discharge Current for 5 seconds: **75A**

Charging Methods at 25 (77)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient -5.0mv/ /cell	
Maximum Charging Current :	1.5A
Standby use:	
Float Charging Voltage	13.50 to 13.80V
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%

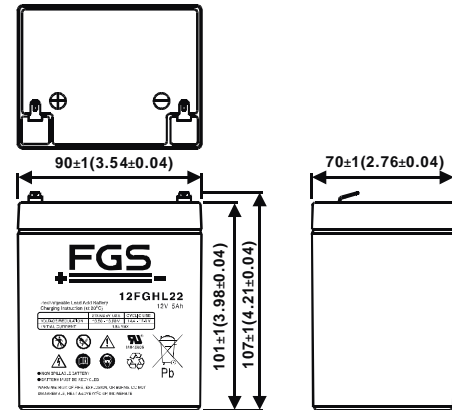
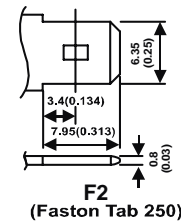
Case Material **ABS**
(UL94 HB flame retardant)

Terminal **F2 (Faston Tab 250)**



Dimensions

mm(inch)



(v) FOR 12V BATTERY Discharge Time VS. Discharge Current (25)

