



FGC20721

12Volt 7.2Ah

Specifications

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(0.36A to 10.50V)	7.2Ah
10 hour rate	(0.684A to 10.50V)	6.84Ah
5 hour rate	(1.224A to 10.20V)	6.12Ah
1 C	(7.2A to 9.60V)	4.08Ah
3 C	(21.6A to 9.60V)	2.88Ah

Weight Approx. 2.4kg(5.28Lbs.)

Internal Resistance (at 1KHz) Approx. 22 mΩ

Maximum Discharge Current for 5 seconds: 108A

Charging Methods at 25 (77)

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/ /cell

Maximum Charging Current : 2.16A

Standby use:

Float Charging Voltage 13.5 to 13.8V

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%

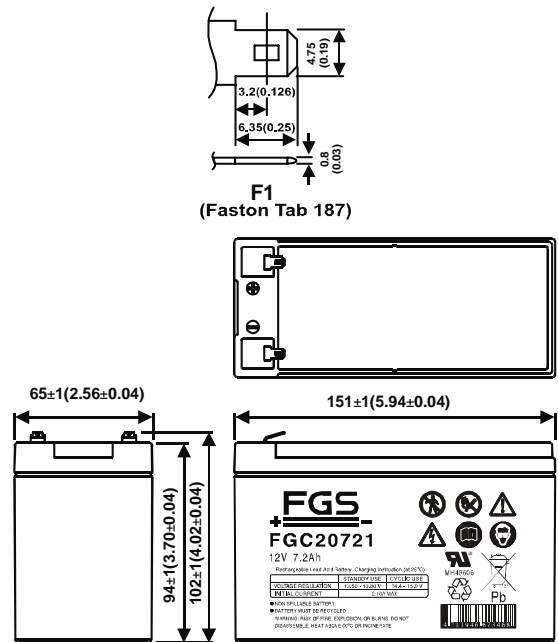
Case Material ABS UL94 HB

Terminal F1 (Faston Tab 187)

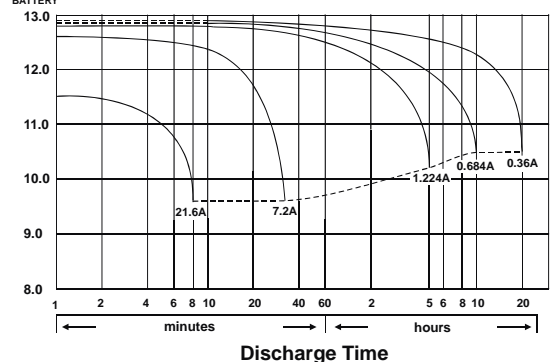


Dimensions

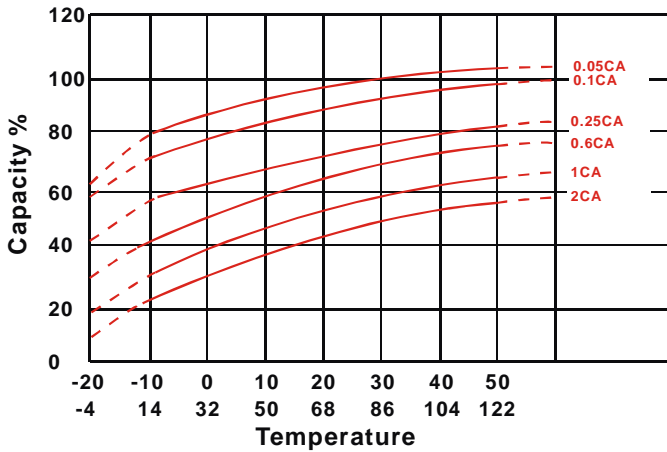
mm(inch)



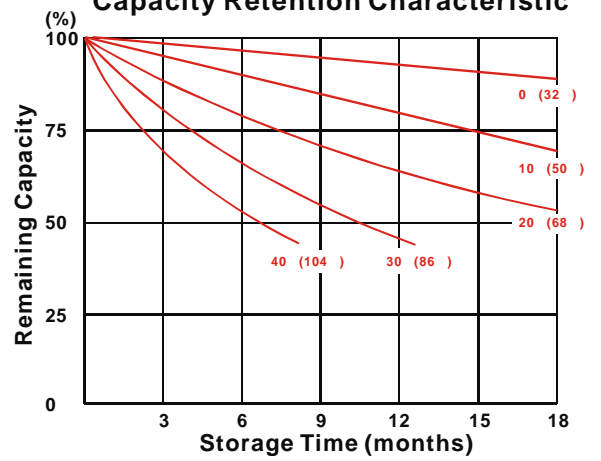
(v) Discharge Time VS. Discharge Current (25) FOR 12V BATTERY



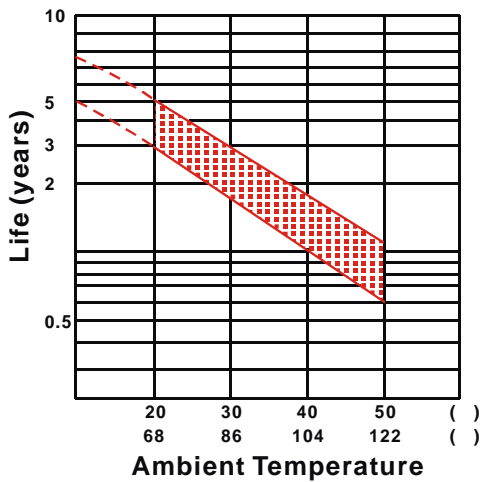
Effect of Temperature on Capacity 25 (77)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

