



FG20722

## 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**

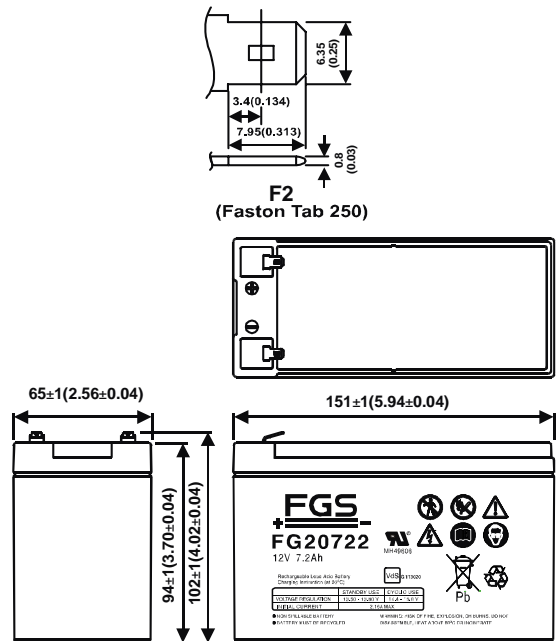
(UL94 HB flame retardant )

Terminal **F2 (Faston Tab 250)**

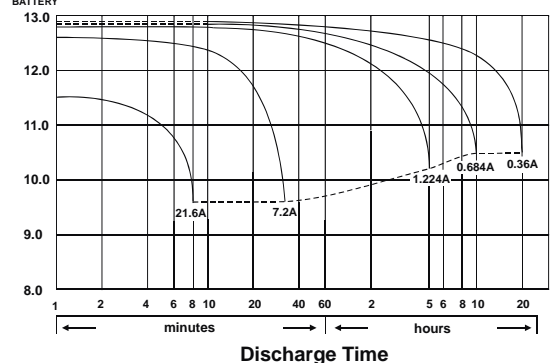


### Dimensions

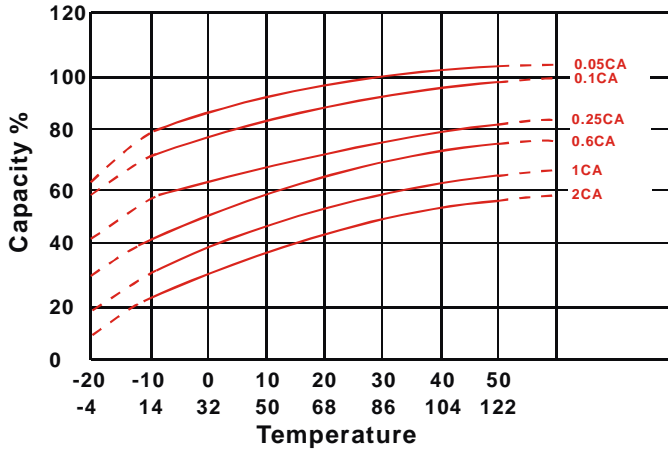
mm(inch)



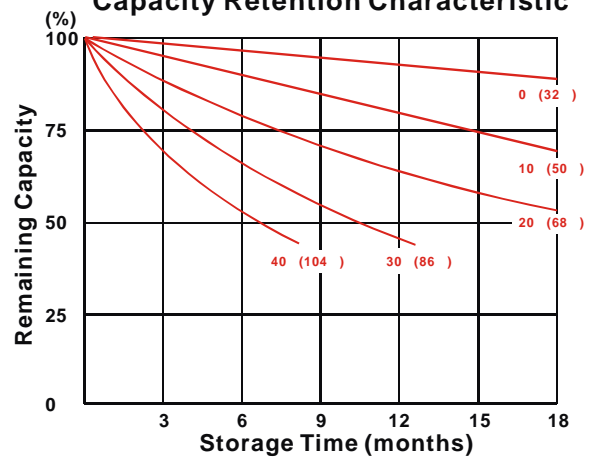
#### (v) FOR 12V BATTERY Discharge Time VS. Discharge Current (25 )



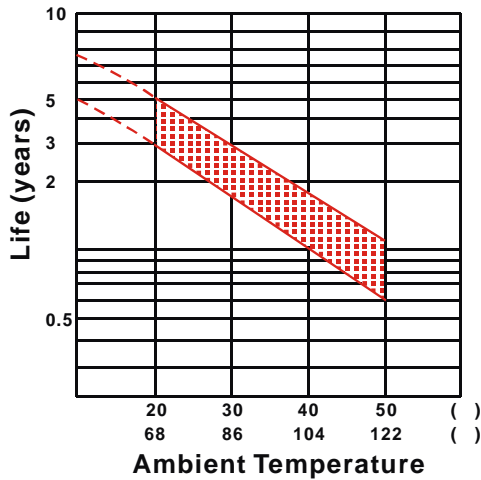
**Effect of Temperature on Capacity 25 (77 )**



**Capacity Retention Characteristic**



**Trickle (or float) Service Life**



**Cycle Service Life**

