



FGC20722

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% |

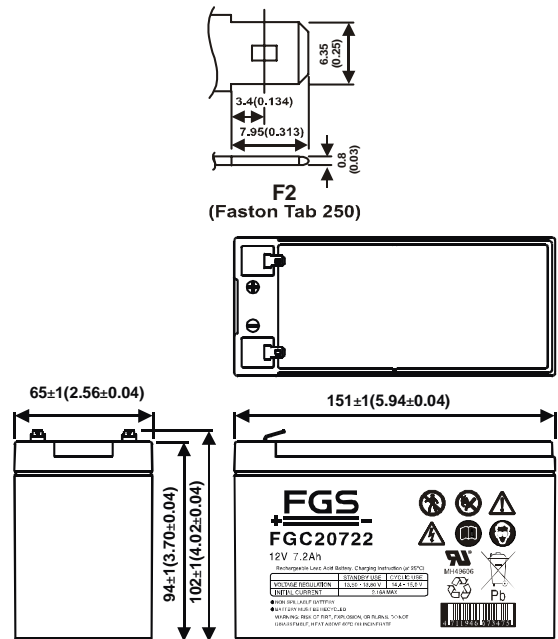
Case Material **ABS UL94 HB**

Terminal **F2 (Faston Tab 250)**

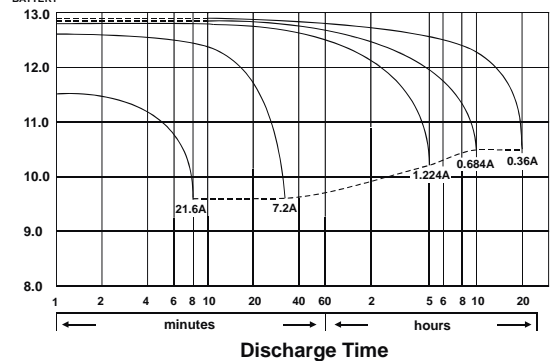


Dimensions

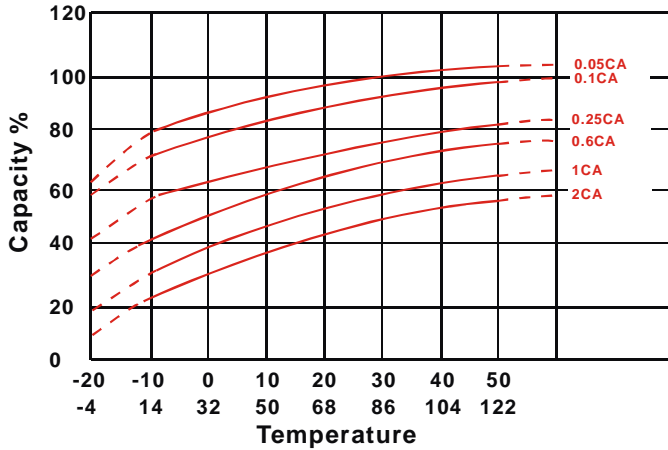
mm(inch)



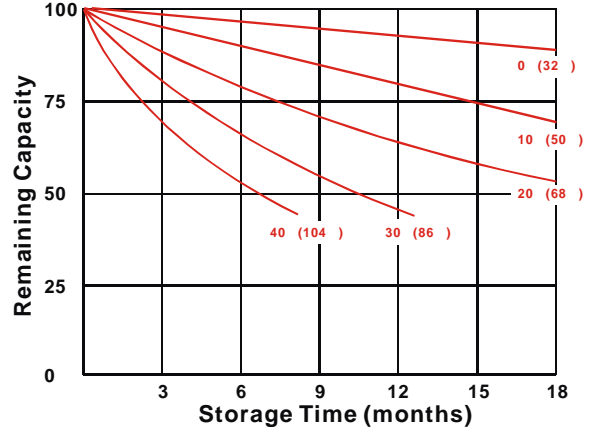
(v) Discharge Time VS. Discharge Current (25)



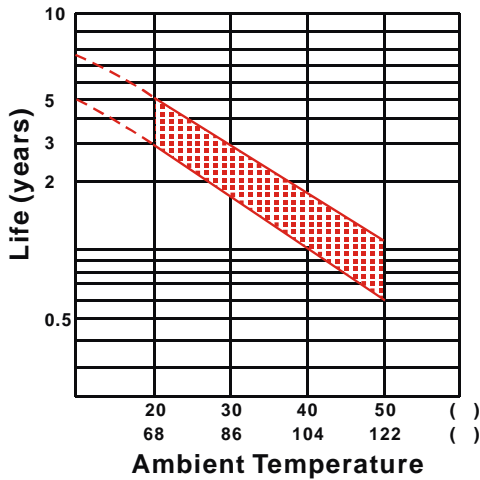
Effect of Temperature on Capacity 25 (77)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

