

12Volt 2.8Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 hour rate	(0.14A to 10.50V)	2.8Ah
10 hour rate	(0.266A to 10.50V)	2.66Ah
5 hour rate	(0.476A to 10.20V)	2.38Ah
1 C	(2.8A to 9.60V)	1.587Ah
3 C	(8.4A to 9.60V)	1.12Ah

Weight **Approx. 1.12kg(2.46Lbs.)**

Internal Resistance (at 1KHz) **Approx. 43 mΩ**

Maximum Discharge Current for

5 seconds: **42A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mv/ /cell

Maximum Charging Current : **0.84A**

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**

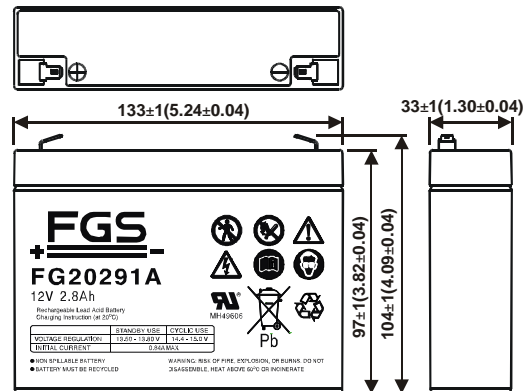
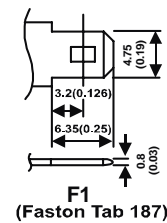
(UL94 HB flame retardant)

Terminal **F1(Faston Tab 187)**



Dimensions

mm(inch)



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

