

12Volt 2.9Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 hour rate	(0.145A to 10.50V)	2.9Ah
10 hour rate	(0.276A to 10.50V)	2.755Ah
5 hour rate	(0.493A to 10.20V)	2.465Ah
1 C	(2.9A to 9.60V)	1.643Ah
3 C	(8.7A to 9.60V)	1.16Ah

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

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

Maximum Discharge Current for

5 seconds: **43.5A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mv/ /cell

Maximum Charging Current : **0.87A**

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)

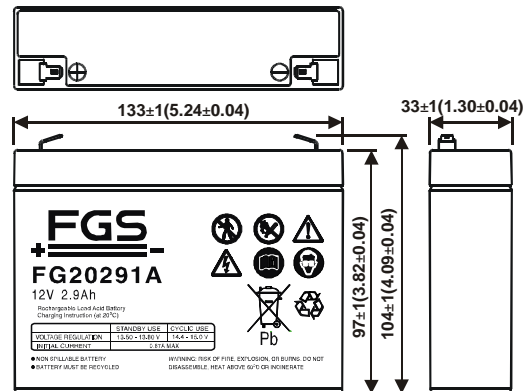
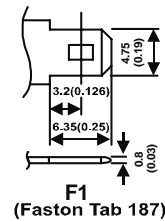
Terminal

F1(Faston Tab 187)



Dimensions

mm(inch)



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

