



FG20291A

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

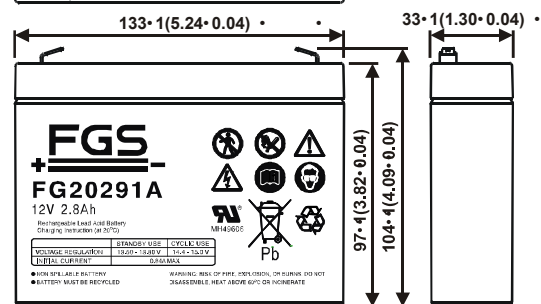
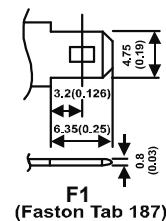
(UL94 HB flame retardant)

Terminal F1(Faston Tab 187)



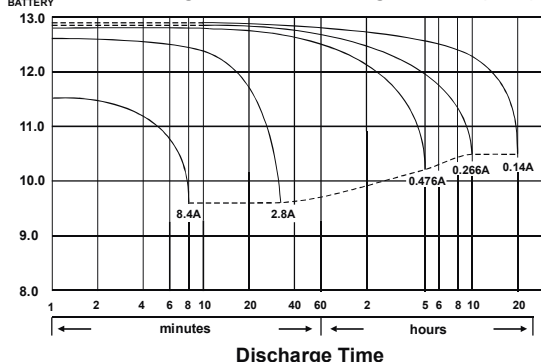
Dimensions

mm(inch)



(V)
FOR 12V
BATTERY

Discharge Time VS. Discharge Current (25°)



310713-1B-FGS

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