



FG20086

12Volt 0.8Ah

Specifications

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(0.04A	to	10.50V)	0.8Ah
10 hour rate	(0.076A	to	10.50V)	0.76Ah
5 hour rate	(0.136A	to	10.20V)	0.68Ah
1 C	(0.8A	to	9.60V)	0.453Ah
3 C	(2.4A	to	9.60V)	0.32Ah

Weight Approx. 400g(0.88Lbs.)

Internal Resistance (at 1KHz) Approx. 125 mΩ

Maximum Discharge Current for

5 seconds: 9.6A

Charging Methods at 25 (77)

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/ /cell

Maximum Charging Current : 0.24A

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%

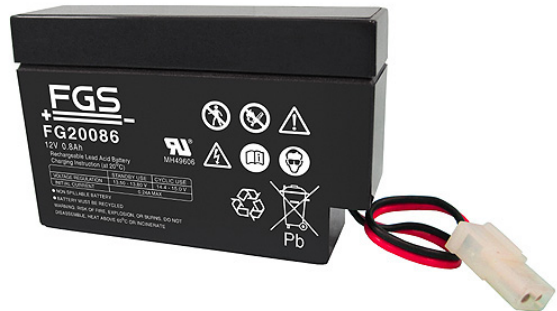
3 month 90%

6 month 80%

Case Material ABS

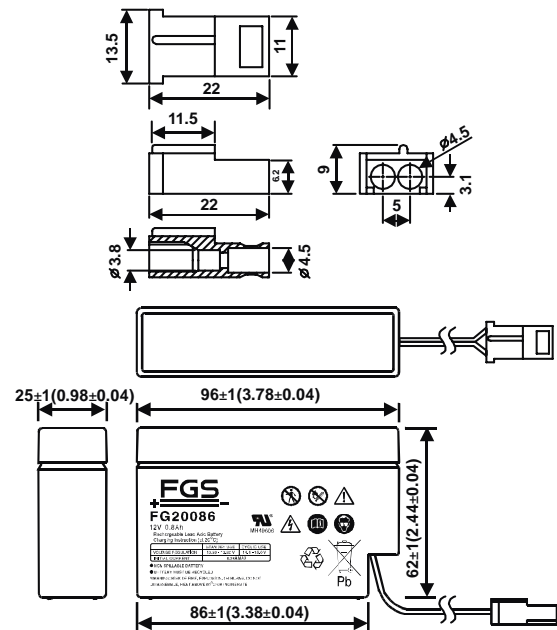
(UL94 HB flame retardant)

Terminal WIRE



Dimensions

mm(inch)



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

