



12FGHL48

12Volt 12Ah

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

20 hour rate	(0.6A	to	10.50V)	12Ah
10 hour rate	(1.14A	to	10.50V)	11.4Ah
5 hour rate	(2.04A	to	10.20V)	10.2Ah
1 C	(12A	to	9.60V)	6.8Ah
3 C	(36A	to	9.60V)	4.8Ah

Weight **Approx. 4.1kg(9.02Lbs.)**

Internal Resistance (at 1KHz) **Approx. 13 mΩ**

Maximum Discharge Current for

5 seconds: **180A**

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient **-5.0mv/°C/cell**

Maximum Charging Current : **3.6A**

Standby use:

Float Charging Voltage **13.50 to 13.80V**

Coefficient **-3.0mv/°C/cell**

Operating Temperature Range

Charge **-15°C (5°F) to 40°C (104°F)**

Discharge **-15°C (5°F) to 50°C (122°F)**

Storage **-15°C (5°F) to 40°C (104°F)**

Charge Retention (shelf life) at 20°C (68°F)

1 month **92%**

3 month **90%**

6 month **80%**

Case Material

ABS

(UL94 HB flame retardant)

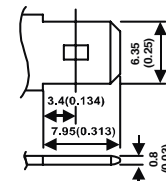
Terminal

F2 (Faston Tab 250)

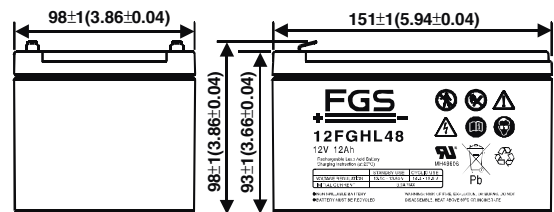
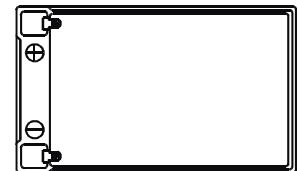


Dimensions

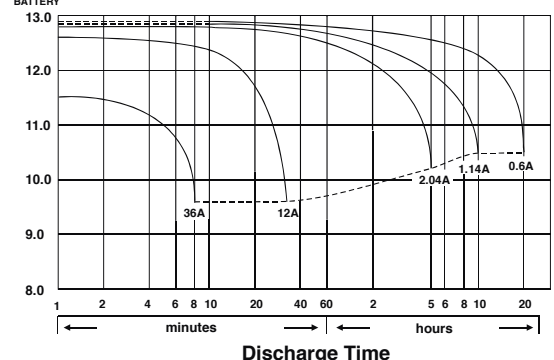
mm(inch)



F2 (Faston Tab 250)



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



270513-1A-FGS