

# 12FGH23slim

## 12Volt 5Ah

### Specifications

Nominal Voltage(V) 12V

#### Nominal Capacity

63.3W@5minute-rate to 1.6V per cell

|             |        |    |         |        |
|-------------|--------|----|---------|--------|
| 5 hour rate | (0.85A | to | 10.20V) | 4.25Ah |
| 1 C         | (5A    | to | 9.60V)  | 3.17Ah |
| 3 C         | (15A   | to | 9.60V)  | 2Ah    |

Weight Approx. 2.05kg(4.51Lbs.)

Internal Resistance (at 1KHz) Approx. 16 mΩ

#### Maximum Discharge Current for

5 seconds: 75A

#### Charging Methods at 25 (77 )

Cycle use:

Charging Voltage 14.4 to 15.0V

Coefficient -5.0mv/ /cell

Maximum Charging Current : 1.5A

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

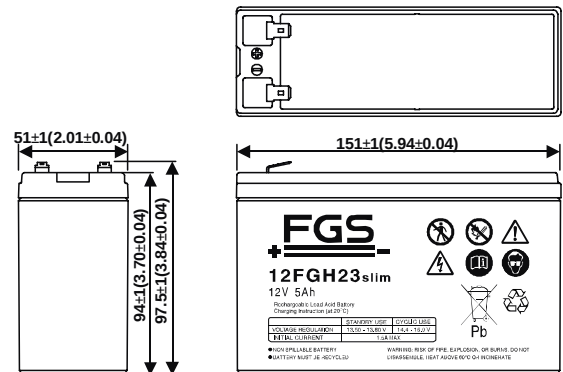
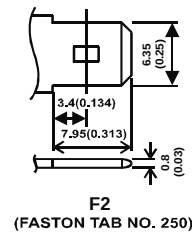
(UL94 HB flame retardant )

Terminal F2 (Faston Tab 250)



### Dimensions

mm(inch)



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

