

12Volt 35W

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

| | | | | |
|-------------|--------|----|---------|--------|
| 15 min rate | (210W | to | 9.60V) | 52.5Wh |
| 5 hour rate | (1.53A | to | 10.20V) | 7.65Ah |
| 1 C | (9A | to | 9.60V) | 5.7Ah |
| 3 C | (27A | to | 9.60V) | 3.6Ah |

Weight **Approx. 2.7kg(5.94Lbs.)**

Internal Resistance (at 1KHz) **Approx. 14 mΩ**

Maximum Discharge Current for
5 seconds: **135A**

Charging Methods at 25°C (77°F)

| | |
|----------------------------|-----------------|
| Cycle use: | |
| Charging Voltage | 14.4 to 15.0V |
| Coefficient | -5.0mv/°C/cell |
| Maximum Charging Current : | 2.7A |
| 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% |

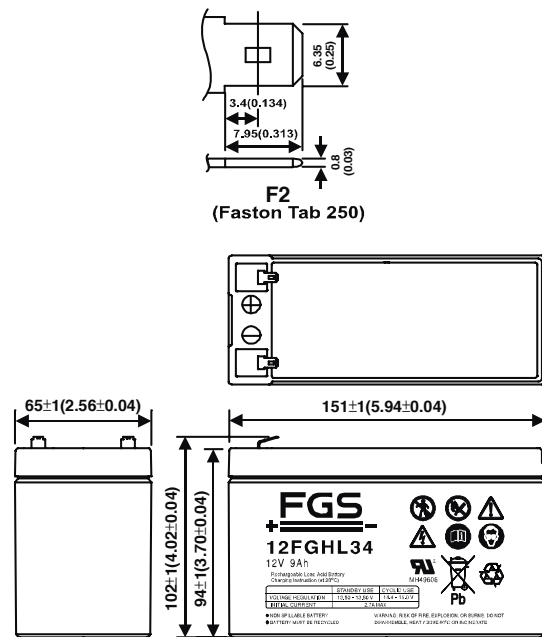
Case Material **ABS**
(UL94-V0 flame retardant case / cover)

Terminal **F2 (Faston Tab 250)**



Dimensions

mm(inch)



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

