



# FG20261

## 12Volt 2.6Ah

### Specifications

Nominal Voltage(V) **12V**

#### Nominal Capacity

20 hour rate	(0.13A to 10.50V)	2.6Ah
10 hour rate	(0.247A to 10.50V)	2.47Ah
5 hour rate	(0.442A to 10.20V)	2.21Ah
1 C	(2.6A to 9.60V)	1.473Ah
3 C	(7.8A to 9.60V)	1.04Ah

Weight **Approx. 965g(2.12Lbs.)**

Internal Resistance (at 1KHz) **Approx. 37 mΩ**

Maximum Discharge Current for 5 seconds: **39A**

#### Charging Methods at 25°C (77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient	-5.0mV/°C/cell
Maximum Charging Current :	0.78A
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%

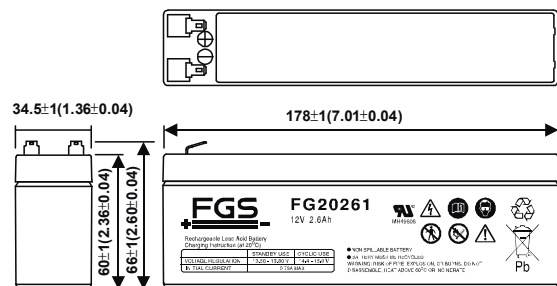
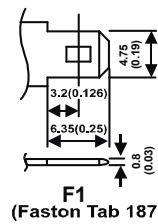
Case Material **ABS UL94 HB**

Terminal **F1(Faston Tab 187)**

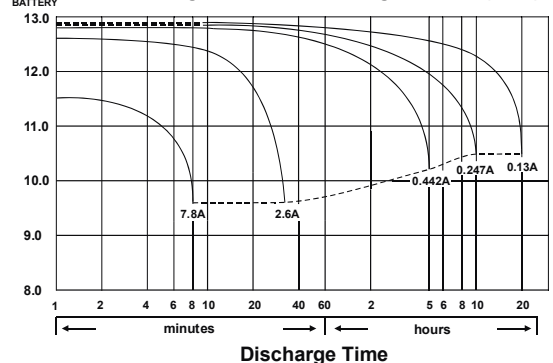


### Dimensions

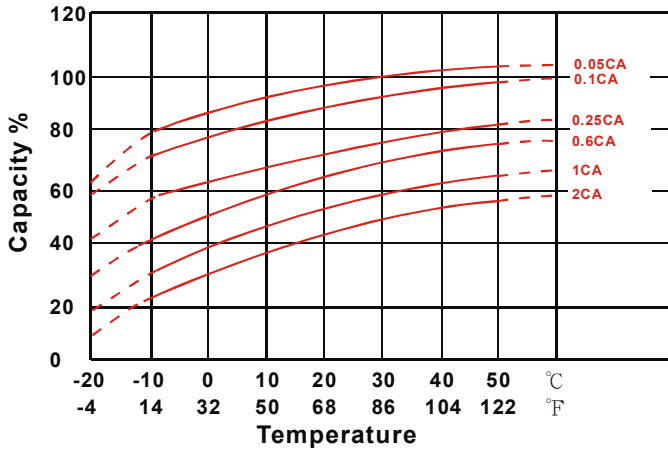
mm(inch)



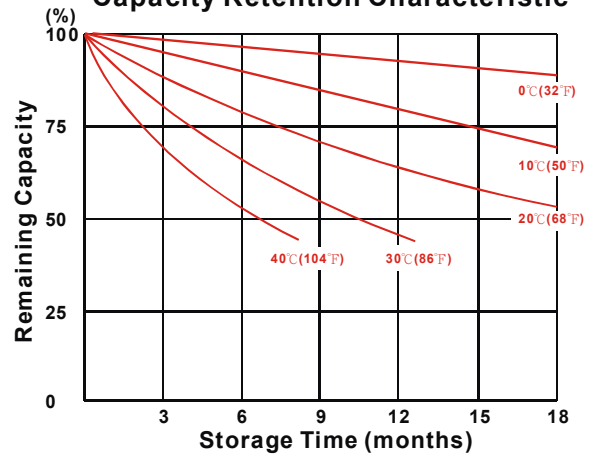
(v) FOR 12V BATTERY Discharge Time VS. Discharge Current (25°C)



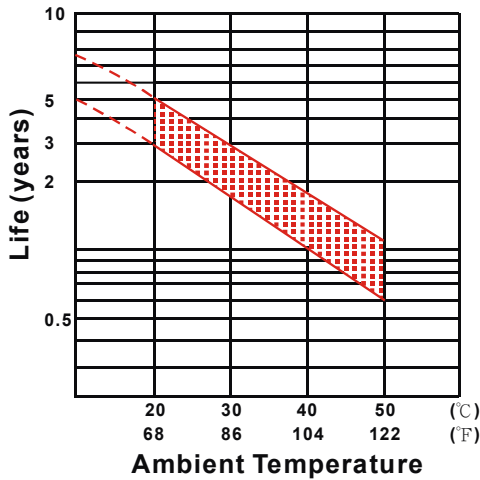
**Effect of Temperature on Capacity 25°C(77°F)**



**Capacity Retention Characteristic**



**Trickle (or float) Service Life**



**Cycle Service Life**

