



FG12003

6Volt 20Ah

Specifications

Nominal Voltage(V) **6V**

Nominal Capacity

20 hour rate	(1A	to	5.25V)	20Ah
10 hour rate	(1.9A	to	5.25V)	19Ah
5 hour rate	(3.4A	to	5.1V)	17Ah
1 C	(20A	to	4.8V)	11.33Ah
3 C	(60A	to	4.8V)	8Ah

Weight **Approx. 4.0kg(8.8Lbs.)**

Internal Resistance (at 1KHz) **Approx. 5 mΩ**

Maximum Discharge Current for 5 seconds: **300A**

Charging Methods at 25 (77)

Cycle use:	
Charging Voltage	7.20 to 7.50V
Coefficient	-5.0mv/ /cell
Maximum Charging Current :	6A
Standby use:	
Float Charging Voltage	6.75 to 6.90V
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%

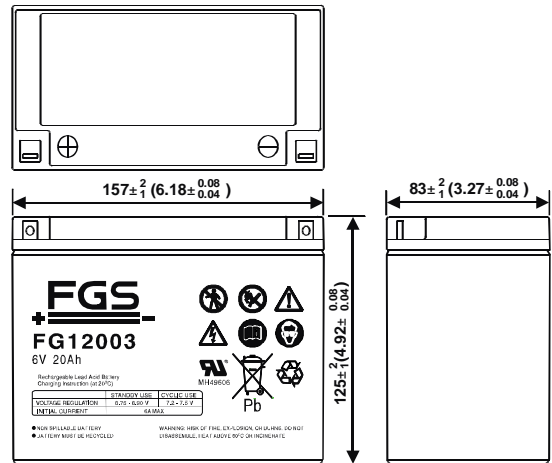
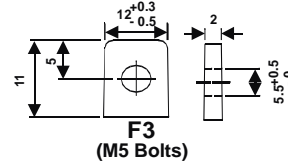
Case Material **ABS**
(UL94 HB flame retardant)

Terminal **F3**



Dimensions

mm(inch)



(v) FOR 6V BATTERY Discharge Time VS. Discharge Current (25)

