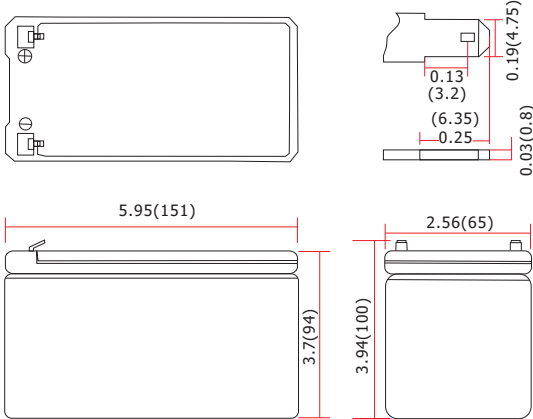


## FB8-12G

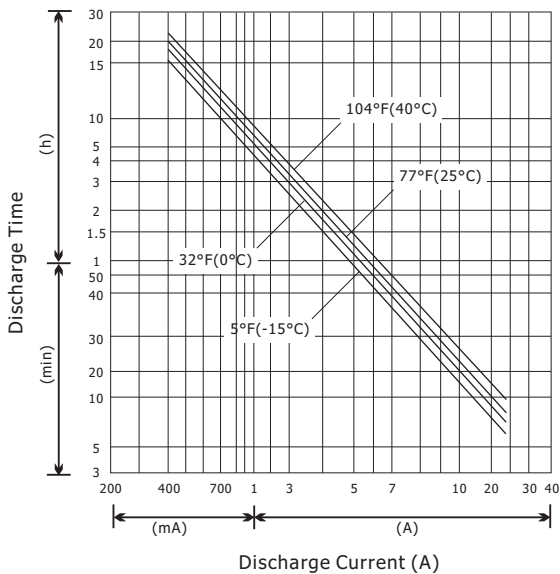


Unit:inch(mm)

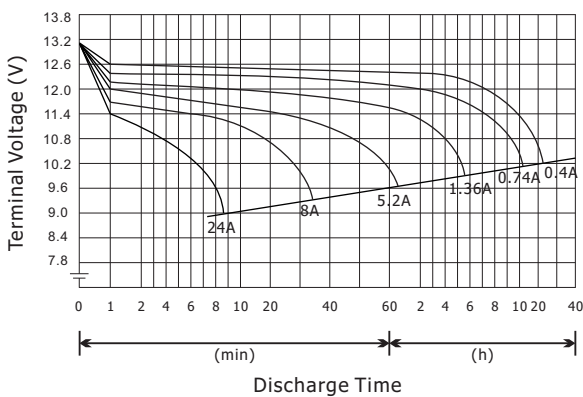


GEL

### Discharge Current and Discharge Duration Time



Discharge Curves 77°F(25°C)



### Specification

Nominal Voltage	12V	
Rated Capacity (20hr Rate)	8Ah	
Dimensions	Length	5.94inches (151mm)
	Width	2.56inches (65mm)
	Height	3.70inches (94mm)
	Total Height	3.94inches (100mm)
Weight	Approx. 5.09lbs (2.31kg)	
<b>Characteristics</b>		
Capacity 77°F(25°C)	20hour rate (0.40A)	8.0Ah
	10hour rate (0.73A)	7.3Ah
	5hour rate (1.36A)	6.8Ah
	1hour rate (5.2A)	5.2Ah
Internal Resistance	Full Charged, 77°F(25°C)	23mΩ
Capacity Affected By Temperature (10hr Rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 9 month storage	60%
Charge (Constant Voltage)	Initial Charge Current "LESS" than 2.16A	
	Cycle	14.4-15.0V/77°F(25°C)
	Stand By	13.5-13.8V/77°F(25°C)

\*\*These data are average values obtained from three Charge/Discharge cycles. Note: These are NOT minimum values.