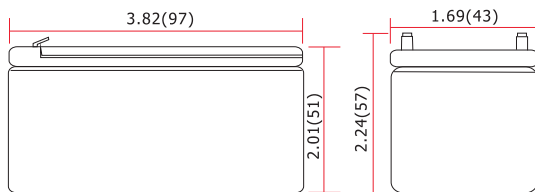
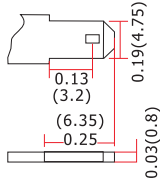
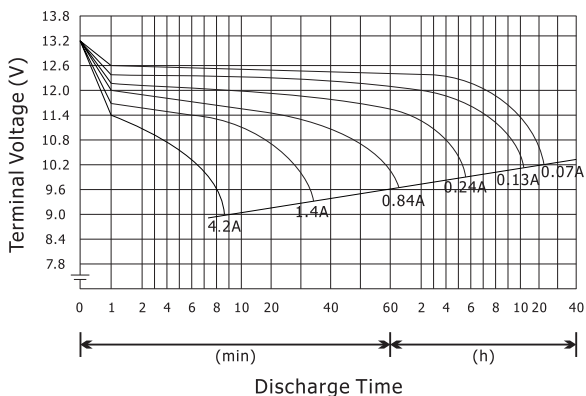
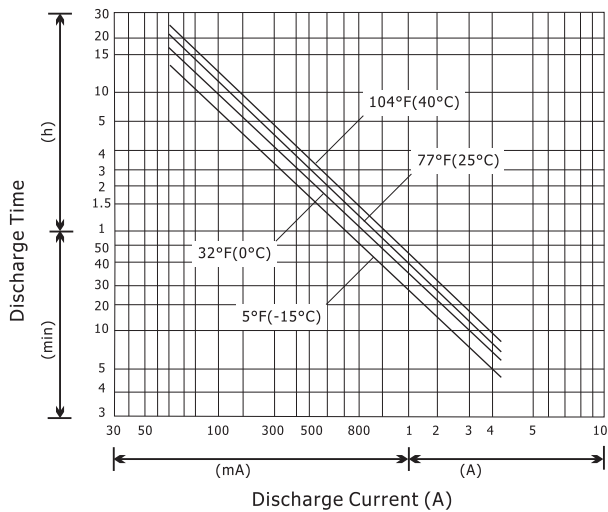


FBI.4-12

Unit: inch(mm)



Discharge Current and Discharge Duration Time



Specification

Nominal Voltage	12V	
Rated Capacity (20hr Rate)	1.4Ah	
Dimensions	Length	3.82inches (97mm)
	Width	1.69inches (43mm)
	Height	2.01inches (51mm)
	Total Height	2.24inches (57mm)
Weight	Approx. 1.11lbs (0.5kg)	

Characteristics

Capacity 77°F(25°C)	20hour rate (0.07A)	1.40Ah
	10hour rate (0.13A)	1.30Ah
	5hour rate (0.24A)	1.20Ah
	1hour rate (0.84A)	0.84Ah
Internal Resistance	Full Charged, 77°F(25°C)	95mΩ
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 0.42A	
	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.