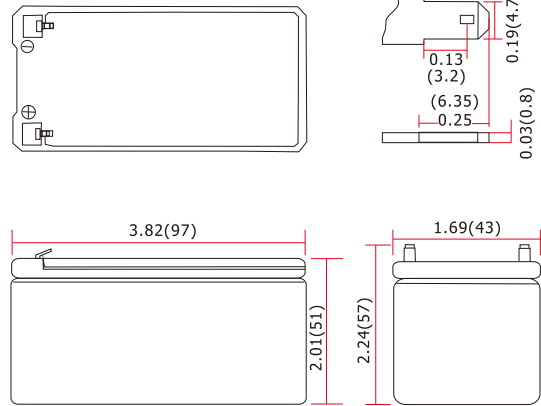


NP1.3-12

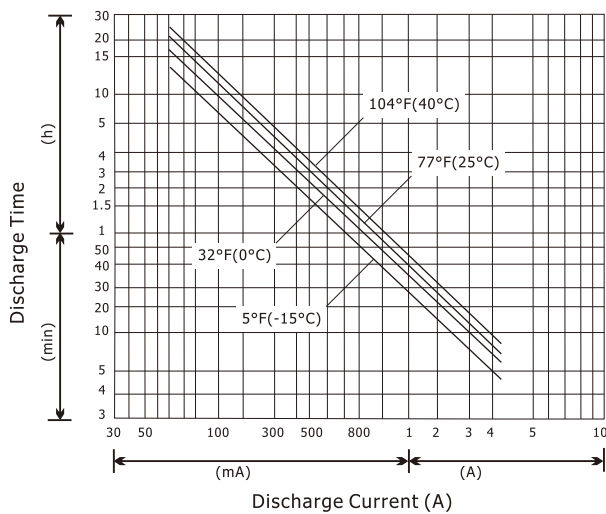
Valve Regulated Sealed Lead-Acid Battery



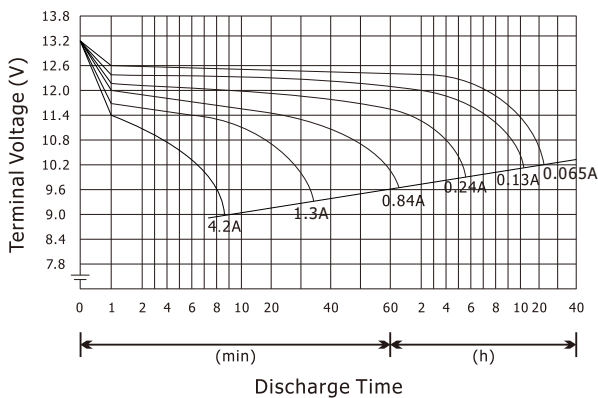
Unit:inch(mm)



Discharge Current and Discharge Duration Time



Discharge Curves 77°F(25°C)



Specification

Nominal Voltage	12V	
Rated Capacity (20hr Rate)	1.3Ah	
Dimensions	Length	3.82inches (97mm)
	Width	1.69inches (43mm)
	Height	2.01inches (51mm)
	Total Height	2.24inches (57mm)
Weight	Approx. 1.06lbs (0.48kg)	
Characteristics		
Capacity 77°F(25°C)	20hour rate (0.065A)	1.30Ah
	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 0.39A	
	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.