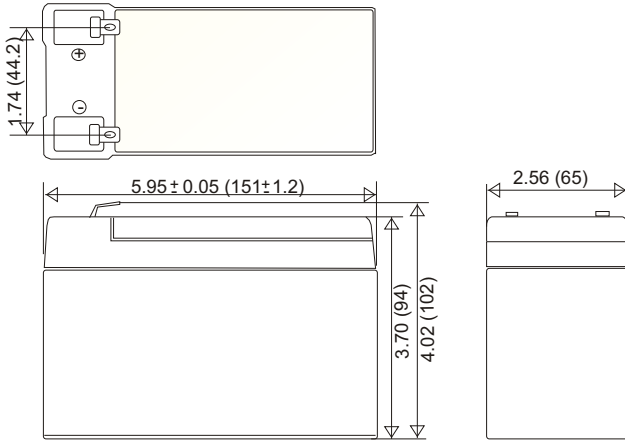


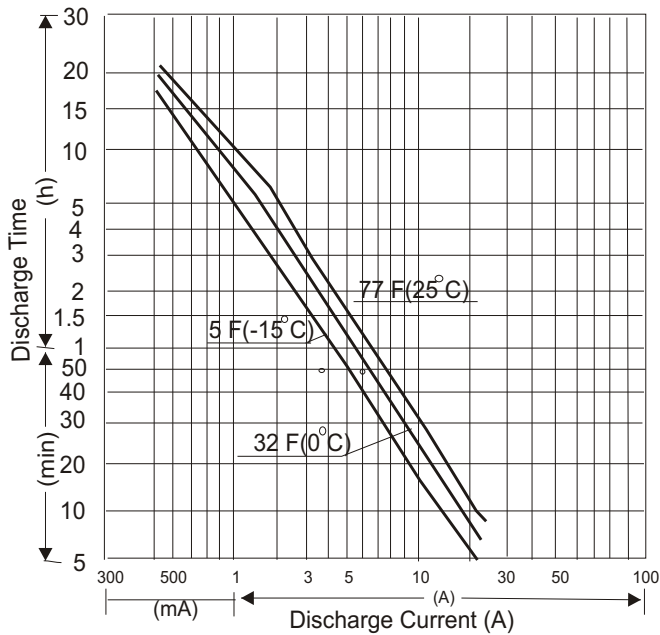
NP7-12



Unit : inch (mm) ± 0.05 (1.2)



Discharging Current & Discharging Duration Time



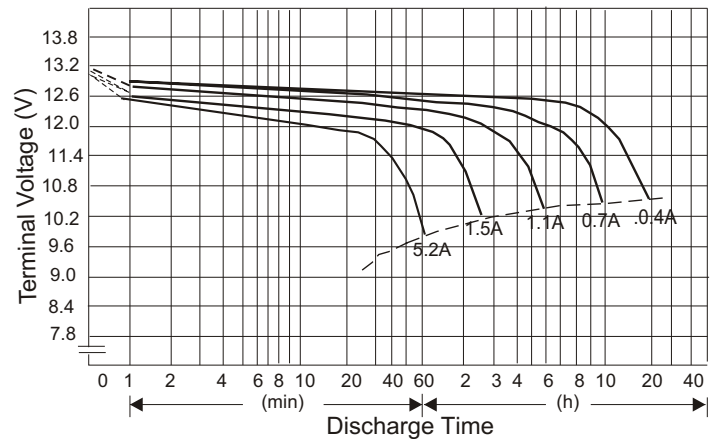
Specifications

Nominal Voltage		12V
Rated Capacity 20 hour rate		7.5Ah
Dimensions	Total height	4.02 inches (102mm)
	Length	5.95 inches (151mm)
	Width	2.56 inches (65mm)
Weight		Approx. 5.35 lbs (2.43Kg)

Characteristics

Capacity 77°F (25°C)	20 hour rate (375mA)	7.5Ah
	10 hour rate (690mA)	6.9Ah
Capacity affected by Temperature (20 hour rate)	5 hour rate (1280mA)	6.4Ah
	1 hour rate (5200mA)	5.2Ah
	1.5 hour discharged to 10.5V	3.7Ah
Internal Resistance	Fully Charged Battery 77°F (25°C)	43mΩ
Self-discharge 77°F (25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	81%
	Capacity after 12 month storage	62%
	Capacity after 3 month storage	90%
Charge (Constant Voltage)	Cycle	Initial Charge Current Less than 1.5A Voltage 14.5V~14.9V 77°F (25°C)
	Stand By	Voltage 13.6V~13.8V 77°F (25°C)

Discharge Curves 77°F (25°C)



The above data are average values, and can be obtained within 3 charge/ discharge cycles. These are not minimum values.