

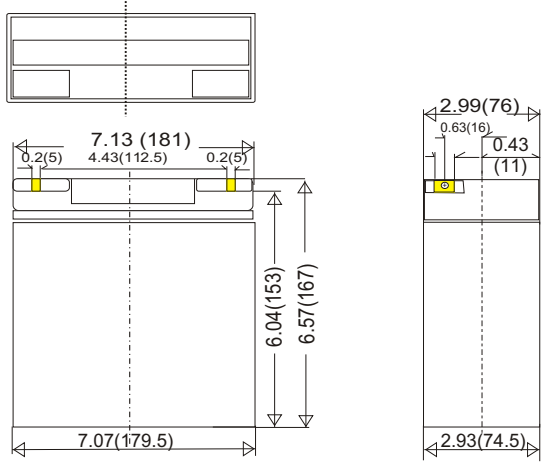
# NP18-12



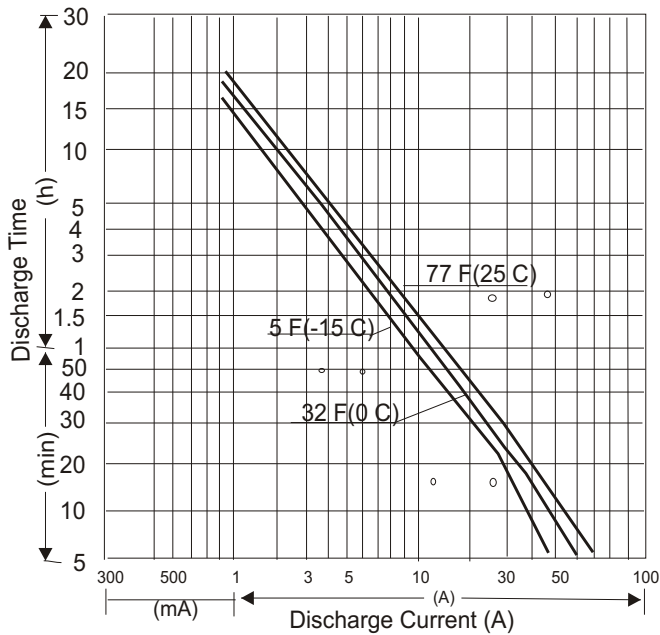
## ■ Specifications

Nominal Voltage		12V
Rated Capacity 20 hour rate		18Ah
Dimensions	Total height	6.57 inches (167mm)
	Length	7.13 inches (181mm)
	Width	2.99 inches (76mm)
Weight		Approx. 14.32 lbs (6.5Kg)

Unit : inch (mm)



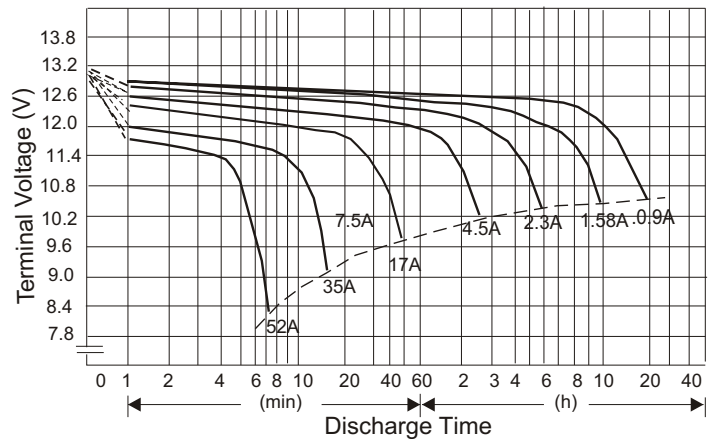
## ■ Discharging Current & Discharging Duration Time



## ■ Characteristics

Capacity 77°F (25°C)	20 hour rate (900mA)	18Ah
	10 hour rate (1580mA)	15.8Ah
Capacity affected by Temperature (20 hour rate)	5 hour rate (2700mA)	13.5Ah
	1 hour rate (11.5A)	11.5Ah
	1.5 hour discharged to 10.5V	7.4Ah
Internal Resistance	Fully Charged Battery 77°F (25°C)	29mΩ
Self-discharge 77°F (25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
	Initial Charge Current Less than 6.8A Voltage 14.5V~14.9V 77°F (25°C)	
Charge (Constant Voltage)	Cycle	Voltage 13.6V~13.8V 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.