

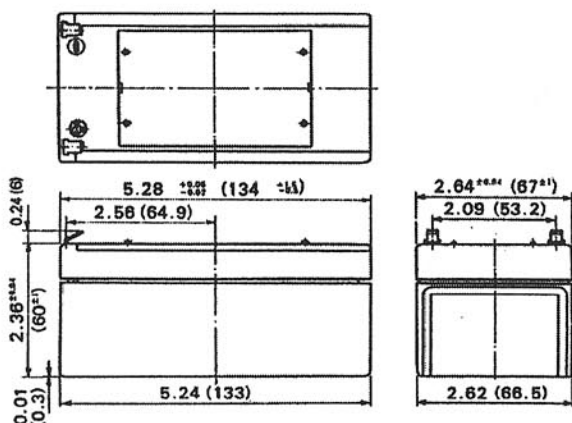
NP 3-12



Specifications

Normal Voltage:	12V	
Rated Capacity (20hr rate):	3.0 Ah	
Weight:	Approx. 2.65lbs (1200g)	
Dimensions:	total height (with terminals)	2.64" (67mm)
	height	2.40" (61mm)
	length	5.28" (134mm)
	width	2.64" (67mm)

Unit: inch (mm)

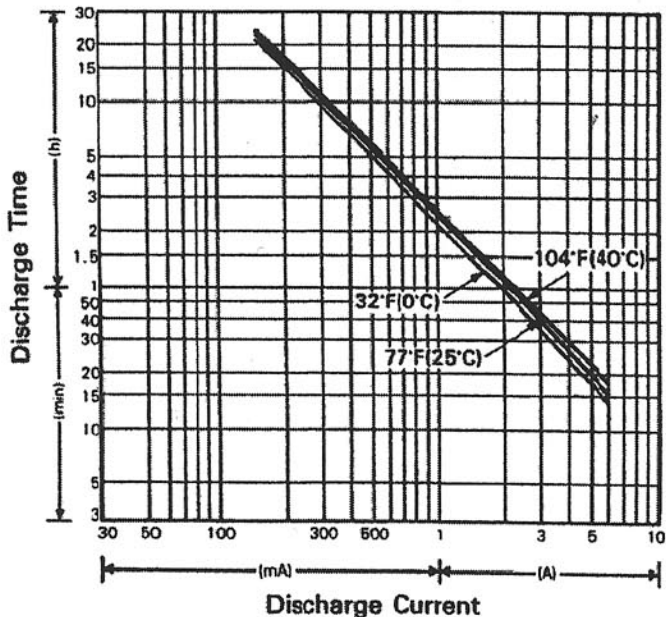


Characteristics

Capacity*: 77°F (25°C)	20hr rate (160 mA)	3.2 Ah
	10hr rate (300 mA)	3.0 Ah
	5hr rate (540 mA)	2.7 Ah
	1hr rate (2100 mA)	2.1 Ah
	1.5hr discharge to 10.5 V	1.5 A
Internal Resistance:	full charged battery 77°F (25°C)	60 mΩ
Capacity affected by temp.: (20hr 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	91%
	capacity after 6 month storage	82%
	capacity after 12 month storage	64%
Charge (constant voltage):	cycle	initial charging current less than 1.36 A voltage 14.6-14.9 V/12V 77°F (25°C)
	stand-by	voltage 13.6-13.8 V/12V 77°F (25°C)

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

Discharging Current & Discharge Duration Time*



Discharge curves 77°F (25°C)*

