

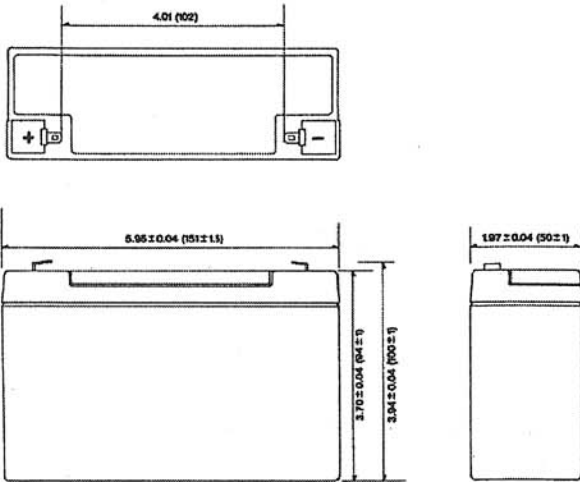
# NP 12-6



## Specifications

Normal Voltage:	6V	
Rated Capacity (20hr rate):	12 Ah	
Weight:	Approx. 4.17lbs (1885g)	
Dimensions:	total height (with terminals) height length width	3.94" (100mm) 3.70" (94mm) 5.95" (151mm) 1.97" (50mm)

Unit : inch (mm)



## Characteristics

Capacity*: 77°F (25°C)	20hr rate (600 mA)	12.0 Ah
	10hr rate (930 mA)	9.3 Ah
	5hr rate (1700 mA)	8.5 Ah
	1hr rate (6500 mA)	6.5 Ah
	1.5hr discharge to 5.25 V	4.8 A
Internal Resistance:	full charged battery 77°F (25°C)	25 mΩ
Capacity affected by temp.: (20hr rate)	104°F (40°C) 77°F (25°C) 32°F (0°C) 5°F (-15°C)	102% 100% 85% 65%
Self-Discharge 77°F (25°C)	capacity after 3 month storage capacity after 6 month storage capacity after 12 month storage	90% 83% 62%
Charge (constant voltage):	cycle	initial charging current less than 3.5 A voltage 7.30-7.50 V/6V 77°F (25°C)
	float	voltage 6.8-6.9 V/6V 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\*

