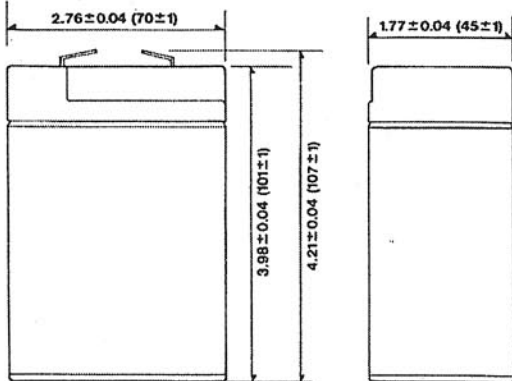
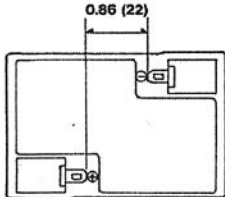


NP 4-6

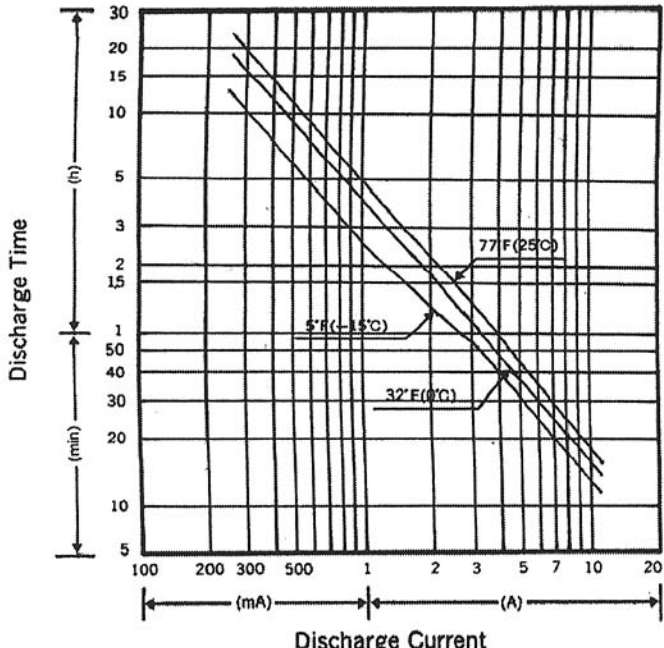


Unit: inch (mm)



*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*



Specifications

Normal Voltage:	6V	
Rated Capacity(15 hr rate):	4.5 Ah	
Weight:	Approx. 2.10lbs (950g)	
Dimensions:	total height (with terminals)	4.21" (107mm)
	height	3.98" (101mm)
	length	2.76" (70mm)
	width	1.77" (45mm)

Characteristics

Capacity*: 77°F (25°C)	20hr rate (275 mA)	4.5 Ah
	10hr rate (370 mA)	3.7 Ah
	5hr rate (700 mA)	3.5 Ah
	1hr rate (3000mA)	3.0 Ah
	1.5hr discharge to 5.25 V	1.9 A
Internal Resistance:	full charged battery 77°F (25°C)	25 mΩ
Capacity affected by temp.: (20hr rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	83%
	5°F (-15°C)	64%
Self-Discharge 77°F (25°C)	capacity after 3 month storage	92%
	capacity after 6 month storage	82%
	capacity after 12 month storage	64%
Charge (constant voltage):	cycle	initial charging current less than 1.5 A voltage 7.2-7.4 V/6V 77°F (25°C)
	float	voltage 6.8-6.9 V/6V 77°F (25°C)

Discharge curves 77°F(25°C)*

