

NP 2.5-12

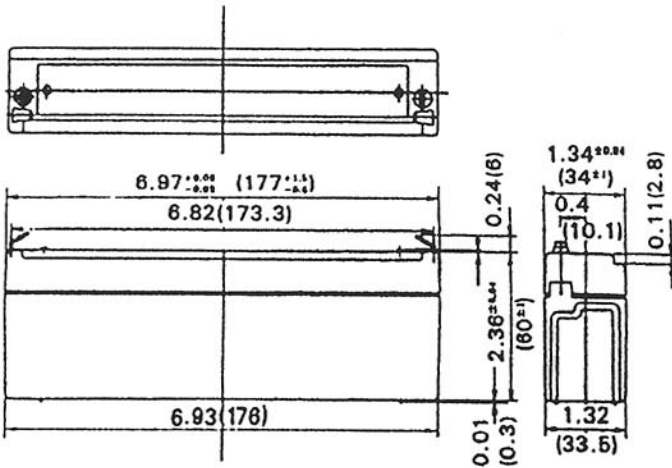


Specifications

Normal Voltage:	12V	
Rated Capacity(20hr rate):	2.5 Ah	
Weight:	Approx. 1.76lbs (800g)	
Dimensions:	total height (with terminals)	2.60" (66mm)
	height	2.38" (60mm)
	length	6.97" (177mm)
	width	1.34" (34mm)

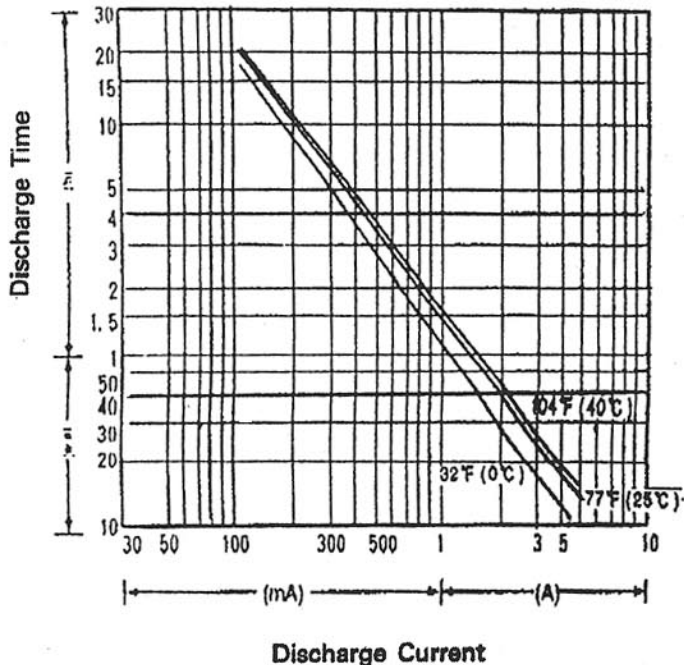
Characteristics

Capacity*: 77°F (25°C)	20hr rate (125 mA)	2.50 Ah
	10hr rate (245 mA)	2.45 Ah
	5hr rate (400 mA)	2.00 Ah
	1hr rate (1630 mA)	1.63 Ah
	1.5hr discharge to 10.5 V	1.20 A
Internal Resistance:	full charged battery 77°F (25°C)	40 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)	65%
Self-Discharge 77°F (25°C)	capacity after 3 month storage	91%
	capacity after 6 month storage	80%
	capacity after 9 month storage	62%
Terminal	AMP Faston type 187 tab terminal	
Charge (constant voltage):	cycle	initial charging current less than 0.9 A voltage 14.6~15.0 V/12V 77°F (25°C)
	stand-by	voltage 13.8~14.2 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)*

