

PHYSICAL SPECIFICATION

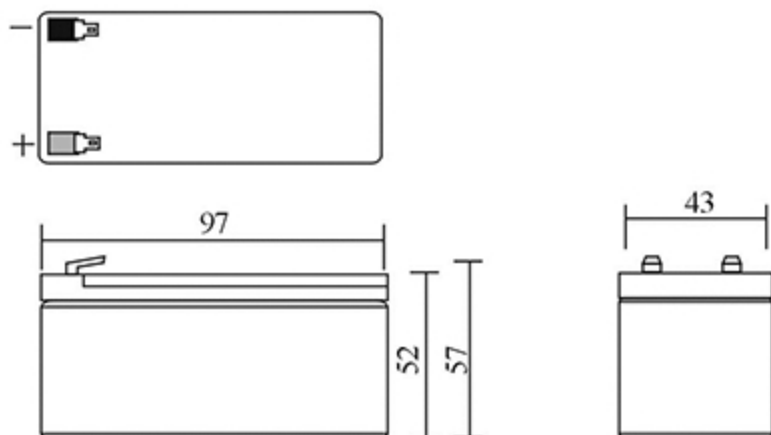
Nominal Voltage Nominal Capacity (20HR)		12V 1.3AH
Dimensions	Length	97±1mm (3.82 inches)
	Width	43±1mm (1.69 inches)
	Container Height	52±2mm (2.05 inches)
	Total Height	57±2mm (2.24 inches)
Weight		Approx 0.57 kg (1.254 lbs)
Standard Terminal		F3-Fasten Tab No. 187A

PRB121T (12V1.3AH)

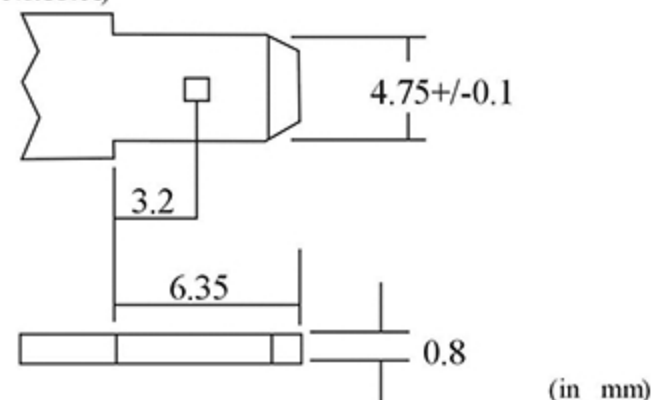
Major Application(s): Security System



Dimensions (mm)



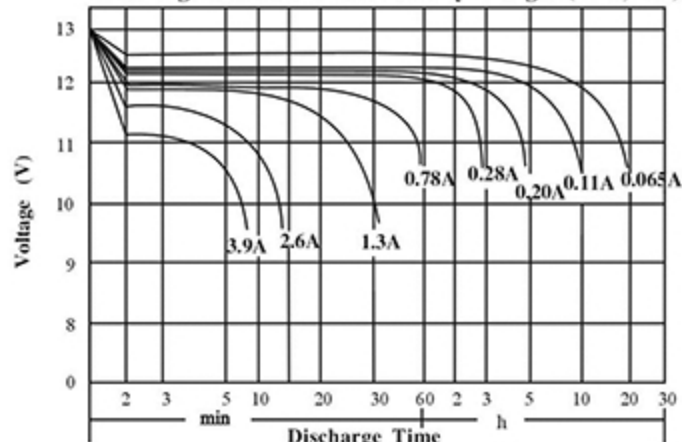
Standard Terminal
F3 (Fasten Tab No.187A)



ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.065A)	1.3AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate (0.11A)	1.1AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.39 A
	5 hour rate (0.20A)	1.0AH			Voltage 14.4V~15V at 25℃(77°F)
	1 hour rate (0.78A)	0.78AH		Temperature Coefficient -30mV/℃	
Capacity affected by Temperature	40℃ (104 °F)	105%		Standby	Voltage 13.5V~13.8V at 25℃(77°F)
	25℃(77°F)	100%	Temperature Coefficient -20mV/℃		
	0℃(32°F)	85%			
Internal Resistance	Fully charged battery(25℃,77 °F) 75m Ω				

Discharge Characteristics after fully charged (25°C,77°F)



Discharge Characteristics (0°C/32°F, 40°C/104°F)

