

PHYSICAL SPECIFICATION

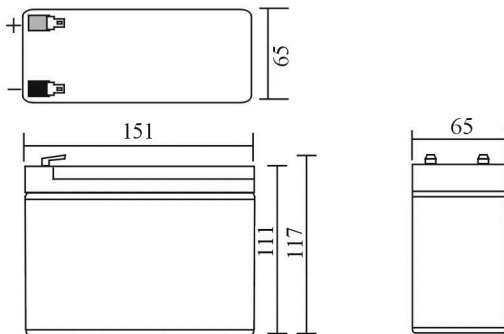
Nominal Voltage Nominal Capacity (20HR)		12V 10.5 AH
Dimensions	Length	151±1mm (5.94 inches)
	Width	65±1mm (2.56 inches)
	Container Height	111±2mm (4.37 inches)
	Total Height	117±2mm (4.61 inches)
Weight		Approx 2.8kg (6.16 lbs)
Standard Terminal		F2-Fasten Tab No. 250A

PRB12105T (12V10.5AH)

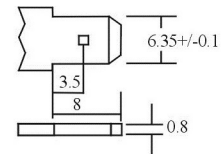
Major Application(s): Security
system & UPS



Dimensions (mm)

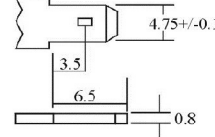


Standard Terminal
F2 (Fasten Tab No.250A)

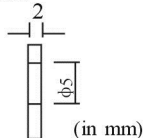
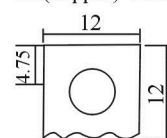


(in mm)

Optional Terminal
F1 (Fasten Tab No.187E)



Optional Terminal
B1(copper) Bolt Type:M5

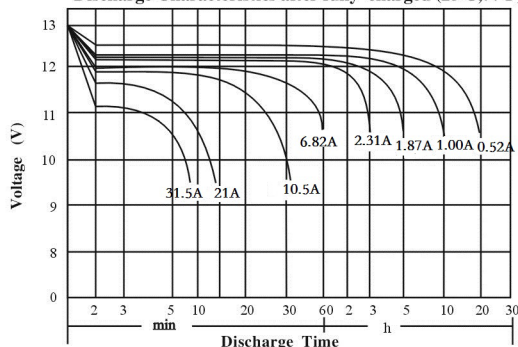


(in mm)

ELECTRICAL SPECIFICATION

Capacity	20 hour rate (0.52A)	10.5AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate (1.00A)	10.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 3.15A Voltage 14.4V~15.0V at 25℃(77°F) Temperature Coefficient -30mV/℃
	5 hour rate (1.87A)	9.35 AH			
	1 hour rate (6.82A)	6.82AH		Standby	Voltage 13.5V~13.80V at 25℃(77°F) Temperature Coefficient -20mV/℃
Capacity affected by Temperature	40℃ (104°F)	105%			
	25℃(77°F)	100%			
	0℃(32°F)	85%			
Internal Resistance	Fully charged battery(25℃,77°F) 25m Ω				

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



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

