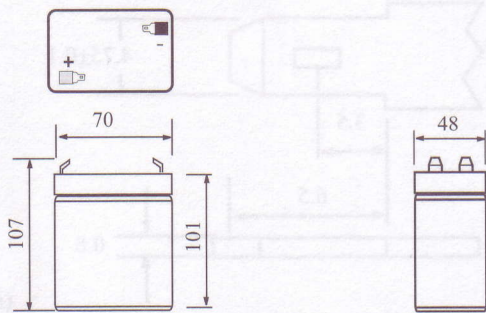


PHYSICAL SPECIFICATION

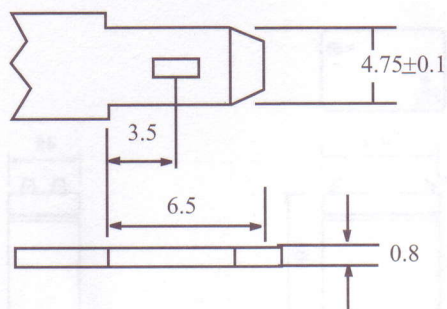
Nominal Voltage Nominal Capacity(20HR)		6V 4.5AH
Dimension	Length	70±1mm (2.76 inches)
	Width	48±1mm (1.89 inches)
	Container Height Standard Cover	101±2mm (3.98inches)
	Total Height Standard Cover	107±2mm (4.21 inches)
Weight		Approx 0.86Kg (1.89 lbs)
Terminal	Standard Cover: F1- Fasten Tab No. 187E Optional Cover: P1-Pressure Contact Terminal	



Dimensions (mm)
Standard Cover (with Fasten terminal F2 Tab No 250)



F1 (Fasten Tab No.187E)
Standard Terminal

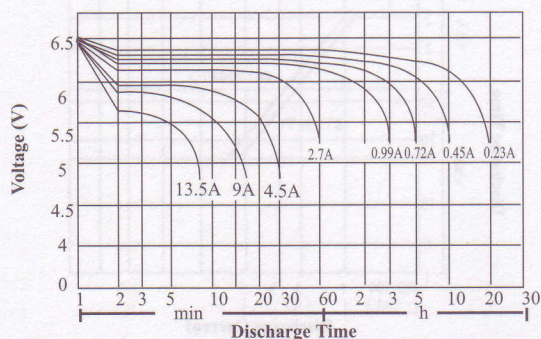


(in mm)

ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.23A)	4.5Ah	It is recommended to use constant-voltage charge and recharge immediately after use	
	10 hour rate(0.45A)	4.28Ah		
	5 hour rate(0.72A)	3.83Ah		
	1 hour rate(2.7A)	2.7Ah		
Capacity affected by temperature	40°C (104°F)	105%	Constant-Voltage Charge	Cycle
	20°C (68°F)	100%		
	0°C (32°F)	85%		Standby
Internal Resistance		Fully charged battery(20°C, 68°F)25mΩ	Initial Charging Current less than 1.35A Voltage 7.20-7.50V at 20°C (68°F) Temperature Coefficient -15mV/°C Voltage 6.75-6.90V at 20°C (68°F) Temperature Coefficient -10mV/°C	

Discharge Characteristics fully charged (20°C, 68°F)



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

