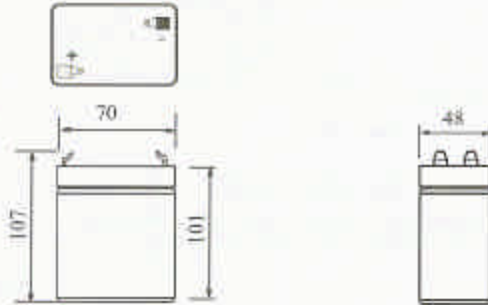


PHYSICAL SPECIFICATION

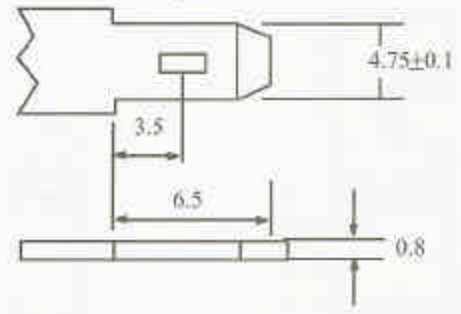
Nominal Voltage		6V
Nominal Capacity(20HR)		4.2AH
Dimension	Length	70±1mm (2.76 inches)
	Width	48±1mm (1.89 inches)
	Container Height Standard Cover	101±2mm (3.98 inches)
	Total Height Standard Cover	107±2mm (4.21 inches)
Weight		Approx 0.84Kg (1.85 lbs)
Terminal	Standard Cover: F1- Fasten Tab No. 187E Optional Cover: P1-Pressure Contact Terminal	



Dimensions of Standard Cover with F1 terminal (Fasten Tab No 187E) (mm)



F1 (Fasten Tab No.187E) Standard Terminal

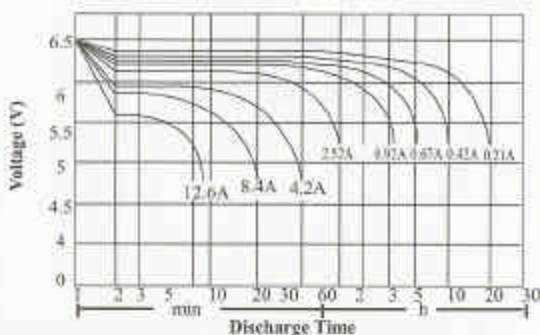


(in mm)

ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.21A)	4.2Ah	It is recommended to use constant-voltage charge and recharge immediately after use
	10 hour rate(0.42A)	3.99Ah	
	5 hour rate(0.67A)	3.57Ah	
	1 hour rate(2.52A)	2.52Ah	
Capacity affected by temperature	40°C (104°F)	105%	Constant-Voltage Charge
	20°C (68°F)	100%	
	0°C (32°F)	85%	Standby
Internal Resistance	Fully charged battery(20°C, 68°F)25mΩ		
			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)

