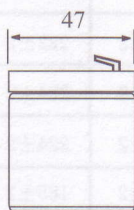
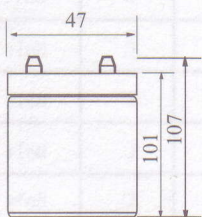
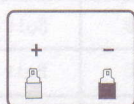


PHYSICAL SPECIFICATION

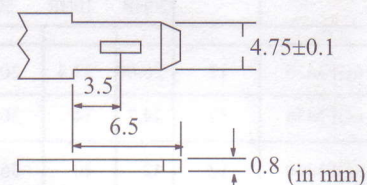
Nominal Voltage Nominal Capacity(20HR)		4V 4.5AH
Dimension	Length	47±1mm (1.85 inches)
	Width	47±1mm (1.85 inches)
	Container Height	101±1mm (3.98 inches)
	Total Height	107±2mm (4.21 inches)
Weight		Approx 0.60Kg (1.32 lbs)
Standard Terminal		F1-Fasten Tab No. 187E



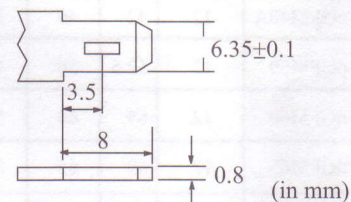
Dimensions (mm)



Standard Terminal
F1(Fasten Tab No.187E)



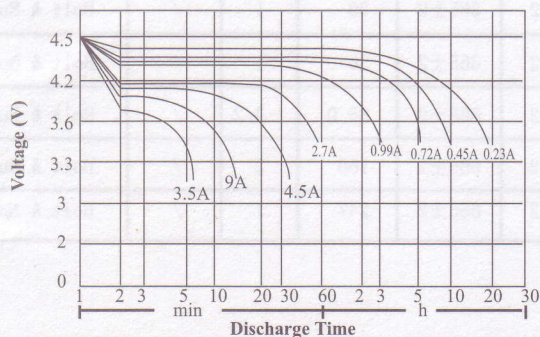
F3(Fasten Tab No.250A)



ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.23A)	4.50Ah	It is recommended to use constant-voltage charge and recharge immediately after use	
	10 hour rate(0.45A)	4.30Ah		
	5 hour rate(0.72A)	3.83Ah		
	1 hour rate(2.7A)	2.70Ah		
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 4.80-5.00V at 20°C (68°F) Temperature Coefficient-10mV/°C Voltage 4.50-4.60V 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)

