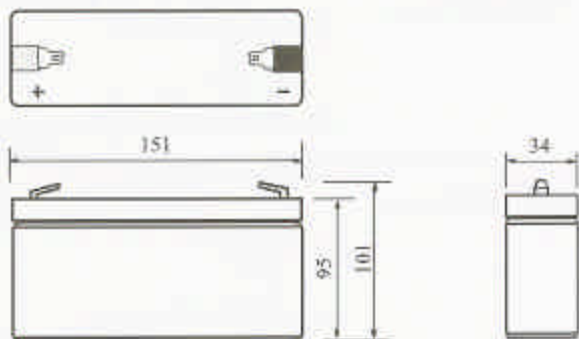


PHYSICAL SPECIFICATION

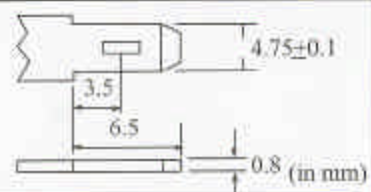
Nominal Voltage		6V
Nominal Capacity(20HR)		7.5AH
Dimension	Length	151±1mm (5.94 inches)
	Width	34±1mm (1.34 inches)
	Container Height	95±2mm (3.74 inches)
	Total Height	101±2mm (3.98 inches)
Weight		Approx. 1.32Kg (2.91 lbs)
Standard Terminal		F1-Fasten Tab No.187E



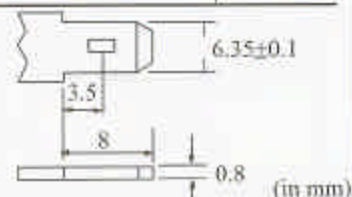
Dimensions (mm)



Standard Terminal
F1(Fasten Tab No.187E)



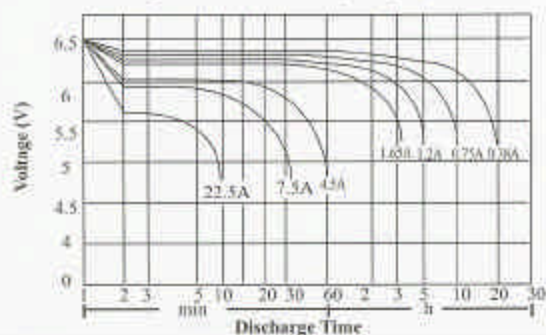
Optional Terminal
F2 (Fasten Tab No.250A)



ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.38A)	7.5Ah	<p>It is recommended to use constant-voltage charge and recharge immediately after use</p> <table border="1"> <tr> <td rowspan="2">Constant-Voltage Charge</td> <td>Cycle</td> <td>Initial Charging Current less than 2.25A Voltage 7.20-7.50V at 20°C (68°F) Temperature Coefficient -15mV/°C</td> </tr> <tr> <td>Standby</td> <td>Voltage 6.75-6.90V at 20°C (68°F) Temperature Coefficient -10mV/°C</td> </tr> </table>	Constant-Voltage Charge	Cycle	Initial Charging Current less than 2.25A Voltage 7.20-7.50V at 20°C (68°F) Temperature Coefficient -15mV/°C	Standby	Voltage 6.75-6.90V at 20°C (68°F) Temperature Coefficient -10mV/°C
	Constant-Voltage Charge	Cycle			Initial Charging Current less than 2.25A Voltage 7.20-7.50V at 20°C (68°F) Temperature Coefficient -15mV/°C			
Standby		Voltage 6.75-6.90V at 20°C (68°F) Temperature Coefficient -10mV/°C						
	10 hour rate(0.75A)	7.13Ah						
	5 hour rate(1.2A)	6.38Ah						
	1 hour rate(4.5A)	4.5Ah						
Capacity affected by temperature	40°C (104°F)	105%						
	20°C (68°F)	100%						
	0°C (32°F)	85%						
Internal Resistance	Fully charged battery(20°C, 68°F)20mΩ							

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



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

