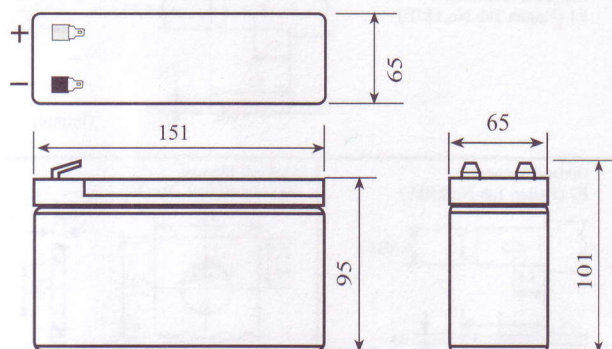


PHYSICAL SPECIFICATION

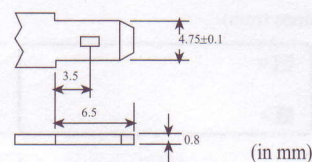
Nominal Voltage Nominal Capacity(20HR)		12V 7AH
Dimension	Length	151±1mm (5.94inches)
	Width	65±1mm (2.56 inches)
	Container Height	95±2mm (3.74 inches)
	Total Height	101±2mm (3.98 inches)
Weight		Approx 2.55Kg (5.62 lbs)
Standard Terminal		F1-Fasten Tab No.187E



Dimensions (mm)

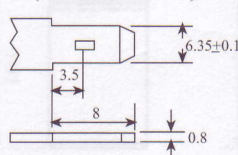


Standard Terminal
F1 (Fasten Tab No.187E)

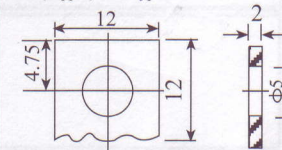


(in mm)

Optional Terminal
F2 (Fasten Tab No.250A)



Optional Terminal
B1-(copper) Bolt Type: M5

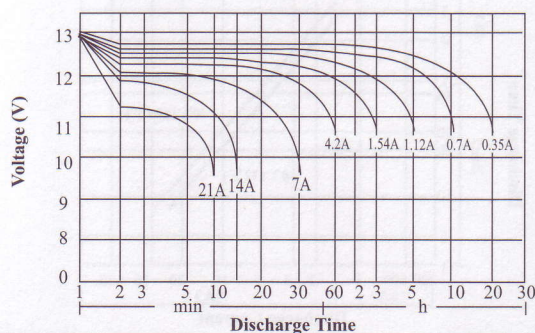


(in mm)

ELECTRICAL SPECIFICATION

Capacity	20 hour rate(0.35A)	7Ah	It is recommended to use constant-voltage charge and recharge immediately after use	
	10 hour rate(0.7A)	6.65Ah		
	5 hour rate(1.12A)	5.95Ah	Constant-Voltage Charge	Cycle
	1 hour rate(4.2A)	4.20Ah		Initial Charging Current less than 2.16A Voltage 14.4V-15.0V at 20°C (68°F) Temperature Coefficient -30mV/°C
Capacity affected by temperature	40 °C (104°F)	105%	Constant-Voltage Charge	Standby
	20 °C (68°F)	100%		Voltage 13.5V-13.8V at 20°C (68°F) Temperature Coefficient -20mV/°C
	0 °C (32°F)	85%		
Internal Resistance	Fully charged battery(20 °C, 68°F)25mΩ			

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



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

