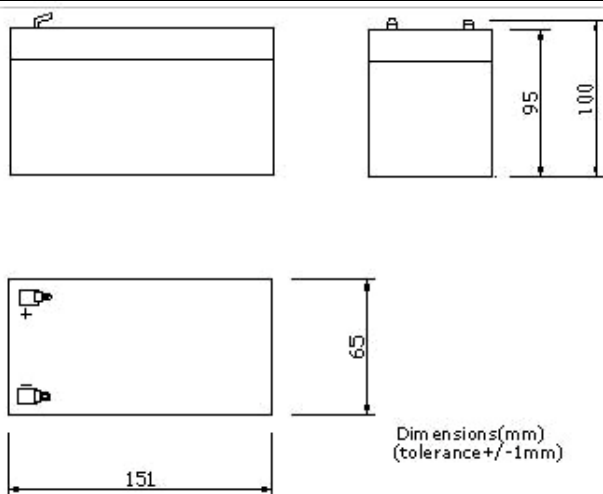




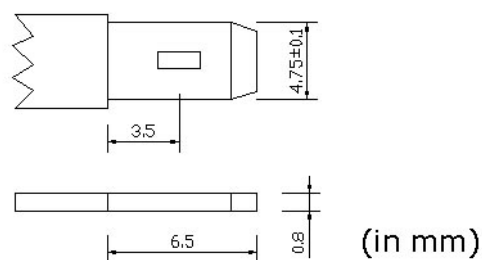
Cp 7-12

PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		7Ah
Dimension	Length	151±1mm (5.94 inches)
	Width	65±1mm (2.56 inches)
	Container Height	95±1mm (3.74 inches)
	Total Height	100±1mm (3.94 inches)
Weight		Approx. 2.1Kg (46.3lbs)
Standard Terminal		Fasten Tab No.187E



F1(Fasten Tab No.187E)
Standard Terminal

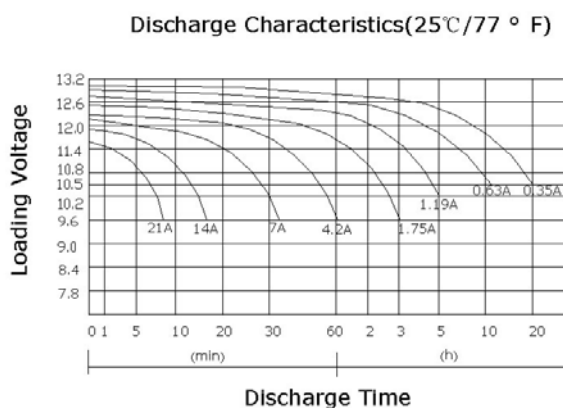


ELECTRICAL SPECIFICATION

Characteristics

Capacity		20 hour rate (0.35A) 10 hour rate (0.63A) 5 hour rate (1.19A) 3 hour rate (1.75A) 1hour rate (4.2A)	7Ah 6.7Ah 6Ah 5.3Ah 4.2Ah
Capacity affected by temperature		40°C (104 °F) 25°C (77 °F) 0°C (32 °F)	102% 100% 85%
Internal Resistance		Full charged battery (25°C, 77 °F) 25mΩ	
Constant Voltage Charge	Cycle	Initial Charging Current less than 2.1A Voltage 14.4~15.0V at 25°C (77 °F) Temperature Coefficient -30mV/°C	
	Standby	No limit on Initial Charging Current Voltage 13.5~13.8V at 25°C (77 °F) Temperature Coefficient -20mV/°C	

Discharge curves @ 25°C (77 ° F)



Made in China