

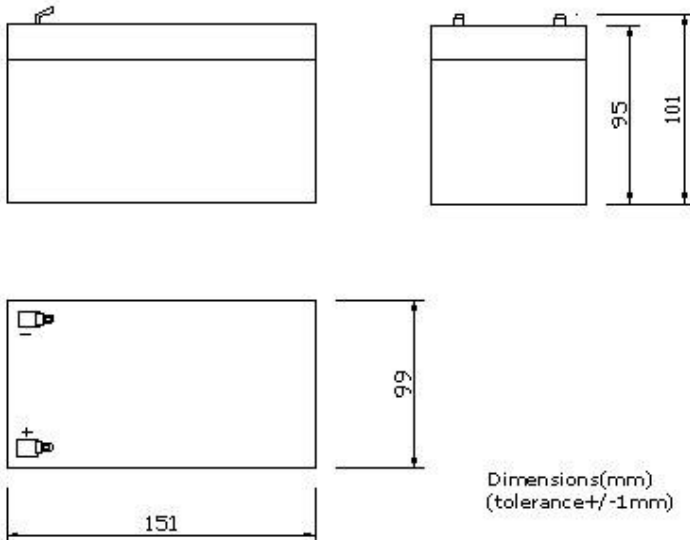
UNIPOWER

NP12-12(12V12Ah)

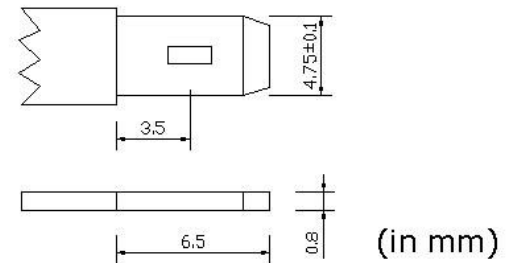
PHYSICAL SPECIFICATION



Nominal Voltage Nominal Capacity (20HR)		12V 12Ah
Dimension	Length	151±1mm (5.94 inches)
	Width	99±1mm (3.90 inches)
	Container Height	95±1mm (3.74 inches)
	Total Height	101±1mm (3.98 inches)
Weight		Approx. 3.5 Kg (8.15lbs)
Standard Terminal		Fasten Tab No.187E



F1(Fasten Tab No.187E)
Standard Terminal



ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25°C (77 ° F)
Capacity	20 hour rate (0.6A) 10 hour rate (1.08A) 5 hour rate (2.04A) 1hour rate (7.2A)	12Ah 11.4Ah 10.2Ah 7.2Ah	<p>Discharge Characteristics(25°C/77 ° F)</p>
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 3.6A 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	