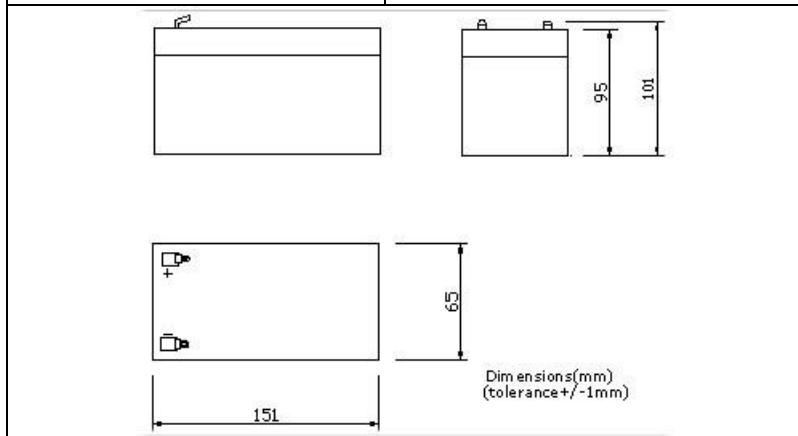


UNIPOWER

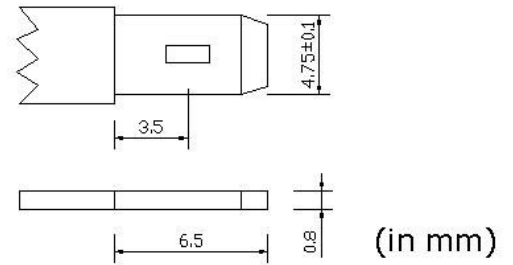
NP7-12(12V7Ah)

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (20HR)		12V 7Ah
Dimension	Length	151±1mm (5.94 inches)
	Width	65±1mm (2.56 inches)
	Container Height	95±1mm (3.74 inches)
	Total Height	101±1mm (3.98 inches)
Weight		Approx. 2.2Kg (4.85lbs)
Standard Terminal		Fasten Tab No.187E



F1(Fasten Tab No.187E)
Standard Terminal



ELECTRICAL SPECIFICATION

Characteristics		
Capacity	20 hour rate (0.35A)	7Ah
	10 hour rate (0.63A)	6.6Ah
	5 hour rate (1.19A)	6Ah
	3 hour rate (1.75A)	5.3Ah
	1hour rate (4.2A)	4.2Ah
Capacity affected by temperature	40°C (104 °F)	102%
	25°C (77 °F)	100%
	0°C (32 °F)	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)

