

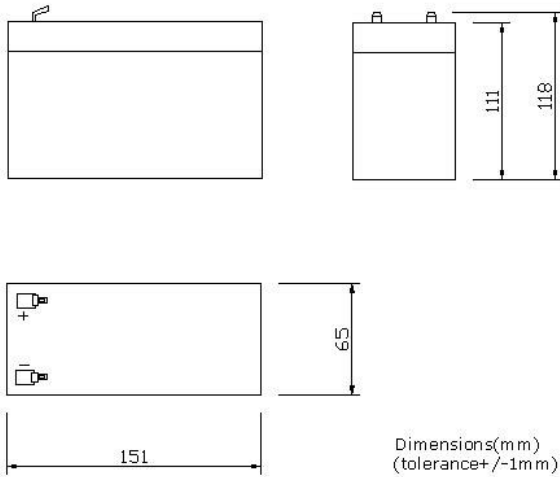
UNIPOWER

NP9-12(12V9Ah)

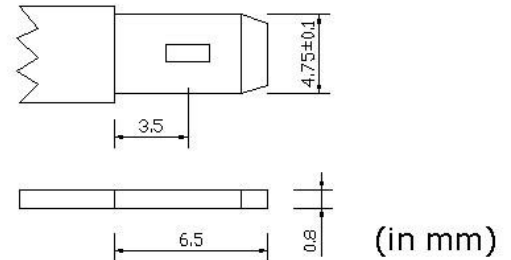
PHYSICAL SPECIFICATION



Nominal Voltage Nominal Capacity (20HR)		12V 9Ah
Dimension	Length	151±1mm (5.94 inches)
	Width	65±1mm (2.56 inches)
	Container Height	111±1mm (4.37 inches)
	Total Height	118±1mm (4.65 inches)
Weight		Approx. 3.15 Kg (6.94lbs)
Standard Terminal		Fasten Tab No.187E



F1(Fasten Tab No.187E)
Standard Terminal



ELECTRICAL SPECIFICATION

Characteristics		
Capacity	20 hour rate (0.45A) 10 hour rate (0.81A) 5 hour rate (1.53A) 3 hour rate (2.25A) 1 hour rate (5.4A)	9Ah 8.5Ah 7.7Ah 6.8Ah 5.4Ah
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 2.7A 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)

