

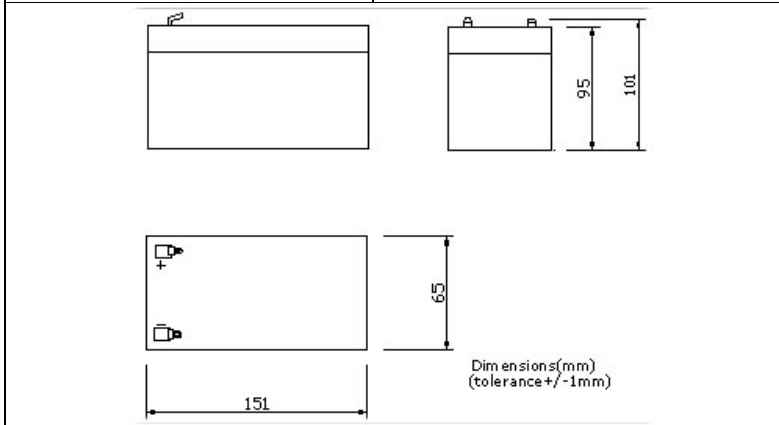
# Shimastu

CE  MH 28269

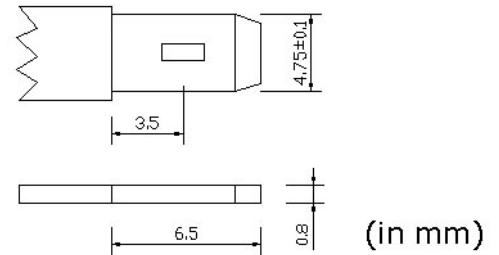
NP7-12(12V7Ah)

## 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. 2.05Kg
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
Capacity affected by temperature	5 hour rate (1.19A)	6Ah
	3 hour rate (1.75A)	5.3Ah
	1hour rate (4.2A)	4.2Ah
Internal Resistance	40°C (104 °F)	102%
	25°C (77 °F)	100%
	0°C (32 °F)	85%
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)

