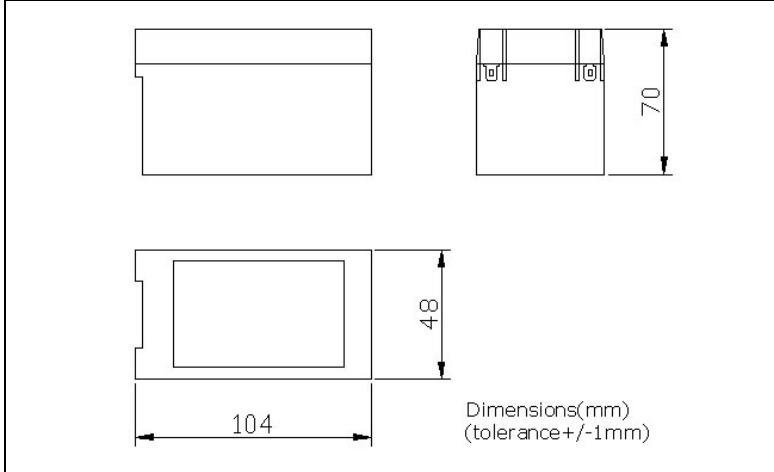




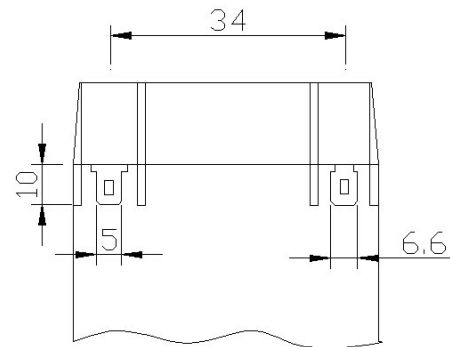
NP3-12 (12V2.8Ah/C20)

PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20HR)		3Ah
Dimension	Length	104±1mm (4.09 inches)
	Width	48±1mm (1.89 inches)
	Container Height	70±1mm (2.76 inches)
	Total Height	70±1mm (2.76 inches)
Weight		Approx. 0.99Kg (2.18lbs)
Standard Terminal		Copper



Standard Terminal



ELECTRICAL SPECIFICATION

Characteristics		
Capacity	20 hour rate (0.14A)	2.8Ah
	10 hour rate (0.252A)	2.66Ah
	5 hour rate (0.476A)	2.38Ah
	3 hour rate (0.7A)	2.1Ah
	1hour rate (1.68A)	1.68Ah
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) 35mΩ
Constant Voltage Charge	Cycle	Initial Charging Current less than 0.9A Voltage 14.4~15.0V at 25°C (77 °F) Temperature Coefficient -15mV/°C
	Standby	No limit on Initial Charging Current Voltage 13.5~13.8V at 25°C (77 °F) Temperature Coefficient -10mV/°C

Discharge curves @ 25°C (77 ° F)

