

Project :	Date :
Cat. No. :	Type :
Notes :	Volts :



Class II power supply constant voltage



Selection Guide

Part number	Description
NTPSU12V-10W	12Vdc 10Watts constant voltage LED power supply

Electrical Characteristics

Input	Voltage Range (VAC)	100V-240Vac ± 6%
	Frequency Range (Hz)	50 Hz / 60 Hz
	AC Current	0.3A@115VAC / 0.15A@230VAC
	Max. Inrush Current	<27A
	Leakage Current	<1mA / 240 Vac
Output	Voltage Range (VDC)	12 Vdc ± 1V
	Rated Current Range (mA)	830mA ± 6%
	Rated Power (W)	10W Max
	Efficiency (Typ.)	66%

Note:

1. Driver work with all color of standard and custom 12Vdc Led Light sources
2. Electrical characteristics at 25° ambient temperature
3. Protection against short circuit and thermal overload

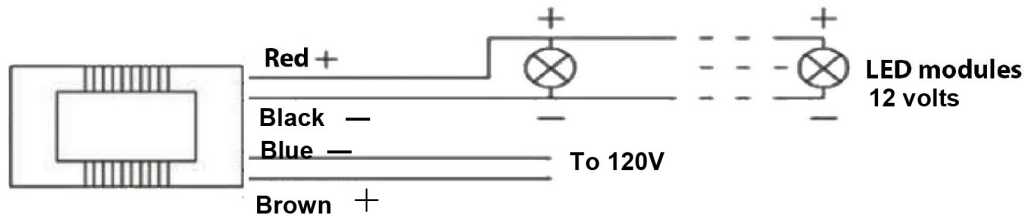
Environmental Ratings

Ambient Temp.: -10°C to +40°C
 Operating Humidity: 20% to 95% RH non-condensing
 Storage Temp./Humidity: -20°C to +80°C / 10% to 95%RH

Mechanical Dimensions (mm)



Configuration arrays when using 3 & 5 LED modules



MODEL	AMP	WATTS	VOLTAGE
NTPSU12V-10W	0.83A	10W	12V