NT-OTM-VPA96-S24-F

Power supply 5 IN 1 dimmable class 2 in 24V

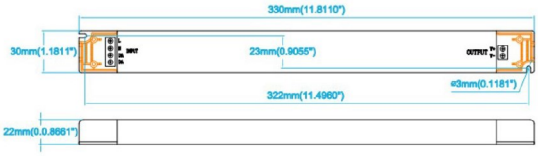
Project :	Date :
Cat. No. :	Type :
Notes :	Volts :

This power supply is a constant voltage for indoor applications. Its plastic case make this device an excellent choice for industrial and domestic applications. 5 in 1 dimmable driver with PWM output. Work with leading edge and traling edge TRIAC, 0-10V, 1-0V, 10VPWM, potentiometers dimmers. Strong compatibility, flicker-free dimming.

Loading range 10% to 100%

This driver should be installed by qualified and professional person.

Intertek
5010819



Model		NT-OTM-VPA96-S24
Output	DC Voltage	24V
	Voltage Tolerance	±0.5V
	Rated current	4A
	Rated power	96W
Input	Voltage Range	100～277VAC
	Frequency Range	47～63HZ
	Power Factor	PF≧0.95
	Full Load Efficiency(Typ.)	86%
	AC Current (Max.)	0.45A
	Leakage current	<0.70mA
Protection	Short Circuit	shut down o/p voltage, re-power on to recover after fault condition is removed
	Over Loading	≦120% Hiccup mode,recovers automatically after fault condition is removed
	Over Current	≦ 1.2 *I_{out}
	Over Temperature	100℃± 10℃ shut down o/p voltage ,re-power on to recover
Environment	Working TEMP.	-40-+70℃
	Working Humidity	20-90%RH, non-condensing
	Storage TEM.,Humidity	-40~+80℃,10-95%RH
	TEMP.coefficient	±0.03%/℃(0-50℃)
	Vibration	10-500Hz,2G 10min./1 cycle,period for 72min,each along X,Y,Z axes.
Safety&EMC	Safety standards	EN61347-1 EN61347-2-13 ETL
	Withstand voltage	I/P-O/P:3.75KVAC
	Isolation resistance	I/P-O/P:100MΩ/500VDC/25℃/70%RH
	EMC EMISSION	EN55015,EN61000-3-2,3 (≧60%loading)
Others	Net.Weight	0.45 Kg
	Size	300*30*22mm（L*W*H）

Natech Industrie
1995 Francis Hughes, Laval, QC, H7S 2G2 T: (450) 629-1169, F: (450) 629-1168, www.natechlighting.com, service@natechlighting.com

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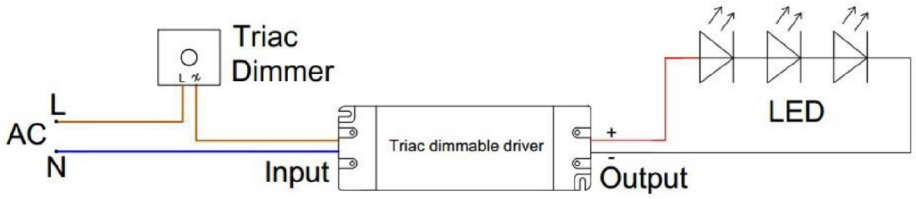
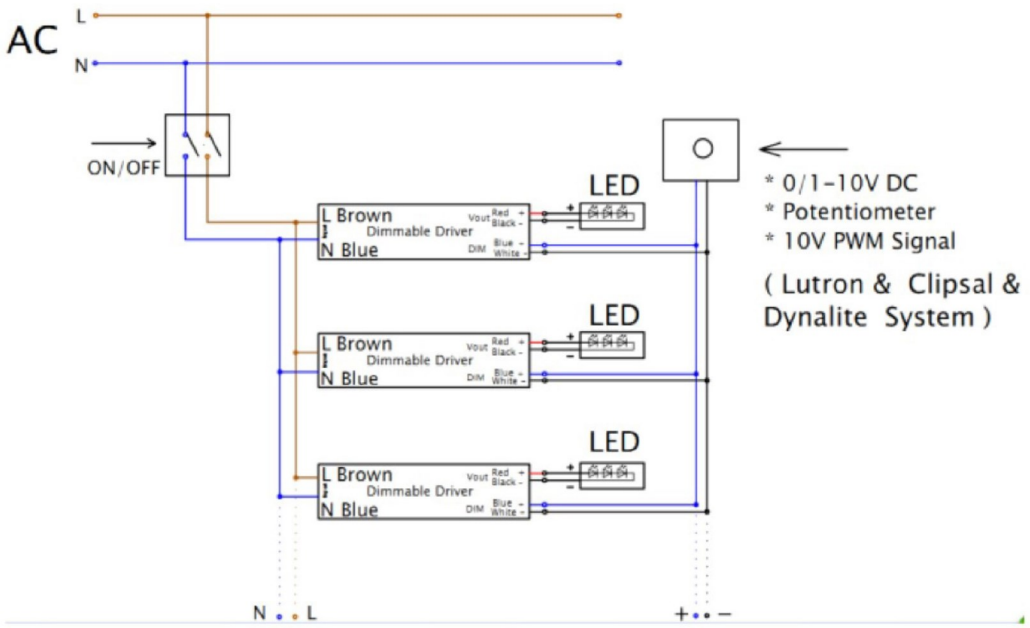
Single TRIAC driver connecting diagram

■ Single TRIAC Driver Connecting Diagram



0/1-10Vdc - potentiometer - 10V PWM signal



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