

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, Triac dimmable driver Forward and reverse phase compatible with MLV/ELV dimmer. Strong compatibility, flicker-free dimming.

Loading range 5% to 100%

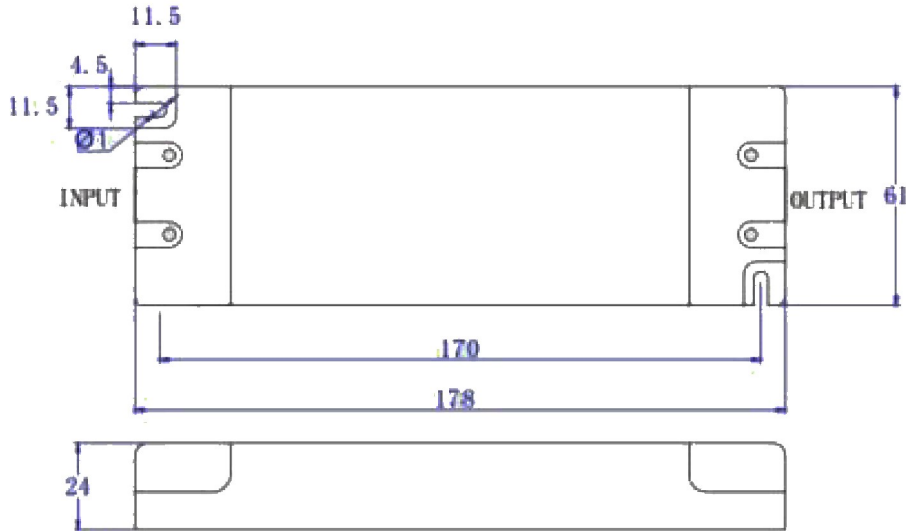
This driver should be installed by qualified and professional person.



Model		NT-OTM-TD50-PL12	NT-OTM-TD50-PL24
<b>Certificates</b>		ETL,cETL,FCC	ETL,cETL,FCC
<b>Output</b>	DC Voltage	12V	24V
	Voltage Tolerance	±0.5V	
	Rated current	4.17A	2.08A
	Rated power	50W	
<b>Input</b>	Voltage Range	100-130VAC	
	Frequency Range	47~63HZ	
	Power Factor	0.65 (Full loading)	
	Efficiency (Typ.)	81%	84%
	AC Current (Max.)	1.6A	1.6A
	Leakage current	< 0.50mA/120VAC	
<b>Protection</b>	Short Circuit	Hiccup mode, recover automatically after fault condition is removed	
	Over Current	≤1.2*I out	
	Over Loading	≤120%	
	Over temperature	100°C±10°C, Shut down o/p voltage, recover automatically after temperature goes down.	
<b>Environment</b>	Working TEMP.	-40~+60°C	
	Working Humidity	20~90%RH, non-condensing	
	Storage TEMP. Humidity	-40~+80°C, 10~95%RH	
	TEMP .coefficient	±0.03%/°C (0~50°C)	
	Vibration	10~500Hz, 2G 12min./1 cycle,period for 72min. each along X,Y,Z axes	
<b>Safety&amp; EMC</b>	Safety standards	UL8750+UL1310 Class 2 unit	
	Withstand voltage	I/P-O/P:1500VAC	
	Isolation resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH	
	EMC EMISSION	FCC Part 15 B	
<b>Others</b>	Net. Weight	0.35kg	
	Size	174*61*24mm (L*W*H)	
	Packing	355*215*215mm 20PCS/CTN	

<b>Notes</b>	<p>1. All parameters if NOT specially mentioned are measured at 120VAC input , rated load and 25°C of ambient temperature.</p> <p>2. To extend the driver's using life ,please reduce the loading at lower input voltage.</p> <p>3.Loading should be 5-100%.</p>
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■ **Single Driver Connecting Diagram**

