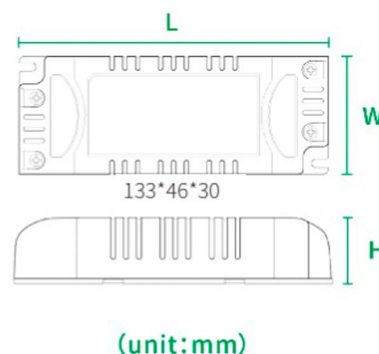


Project :	Date :
Cat. No. :	Type :
Notes :	Volts :

This power supply is a constant voltage for dry or damp applications IP67. Triac dimmable driver Forward and reverse phase compatible with MLV/ELV dimmer. Strong compatibility, flicker-free dimming.

Loading range 60% to 100%

This driver should be installed by qualified and professional person.



Mode I		OTM-TD60-N12	OTM-TD60-N24
output	DC Voltage	12V	24V
	Voltage Tolerance	± 0. 5V	
	Rated current	5A	2. 5A
	Rated power	60W	
input	Voltage Range	180~250VAC （or 90~130VAC）	
	Frequency Range	47~63HZ	
	Power Factor （Typ.）	PF≧0. 95	
	Efficiency （Typ.）	83%	86%
	AC Current （Typ.）	0. 35A	0. 34A
Protection	Leakage current	< 0. 70mA/220VAC	
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed	
	Over Loading	≦ 120%	
	Over temperature	100℃ ± 10℃ （The output voltage will turn off when the temperature is higher then100℃ ± 10℃ , after the temperature drop off ,it will recovery）	
Environment	Working TEMP.	-40~+60℃	
	Working Humidity	20~90%RH, non-condensing	
	Storage TEMP. Humidity	-40~+80℃ , 10~95%RH	
	TEMP .coefficient	±0.03%/℃ （0~50℃）	
	Vibration	10~500Hz, 2G 12min./1 cycle,period for 72min. each along X,Y,Z axes	
Safety& EMC	Safety standards	UL8750+UL1310 Class 2 unit	
	Withstand voltage	I/P-O/P:1500VAC	
	Isolation resistance	I/P-O/P: 100MQ/500VDC/25℃/70%RH	
	EMC EMISSION	FCC Part 15 B	
Others	Net. Weight	1.07kg=0.55(driver)+0. 52kg(J12-1)	
	Size	350*77*37mm （L*W*H）	
Notes	To extend the driver's using life ,please reduce the loading when start the drivers at lower input voltage. Loading should be 60-100%		

### Natech Industrie

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This specification is valid as of 2022-10 and is subject to change without notice. Please confirm with the manufacturer before placing an order.  
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Project :

Date :

Cat. No. :

Type :

Notes :

Volts :

NT-OTM-TD60-N12/24V

■ **Single Driver Connecting Diagram**

