

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
	Leakage current	< 0.70mA/220VAC	
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed	
	Over Loading	≤ 120%	
	Over temperature	100 °C ± 10 °C (The output voltage will turn off when the temperature is higher than 100 °C ± 10 °C, after the temperature drop off, it will recovery)	
Environment	Working TEMP.	-40~+60°C	
	Working Humidity	20~90%RH, non-condensing	
	Storage TEM., Humidity	-40~+80°C, 10~95%RH	
	TEMP.coefficient	± 0.03%/°C (0~50°C)	
	Vibration	10~500Hz, 2G 10min./1 cycle, period for 60min. each along X,Y,Z axes	
Safety&EMC	Safety standards	EN61347-1 EN61347-2-13	
	Withstand voltage	I/P-O/P: 3.75KVAC	
	Isolation resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH	
	EMC EMISSION	EN55015, EN61000-3-2, 3 (≥ 50% loading)	
	EMC IMMUNITY	EN61000-4-2, 3, 4, 5, 6, 11 (Surge 4KV)	
Others	Net.Weight	1.1 Kg	
	Size	200*70*46mm (L*W*H)	
	packing	329*279*176 10PCS	
Notes	<p>To extend the driver's using life ,please reduce the loading when start the drivers at lower input voltage.</p> <p>Loading should be 60-100%</p>		

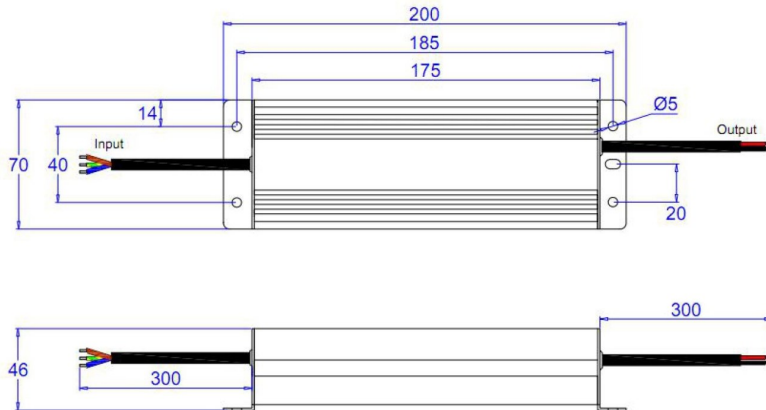
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NT-OTM-TD60-N12/24V



- ※Input Brown with AC (L),Blue with AC(N)
- ※Output Red is (DIM+) ,Black is (DIM-)