

Waterproof Ultra-Thin LED Driver

Ultra Thin Constant Voltage LED Driver

Features :

- Input Voltage: 100-277VAC
- Power Range: 100W-400W
- High Efficiency: up to 92% ; PF>0.9
- IP67 Design; Flicker-free
- Cooling by free air convection
- Suitable for dry or damp location use
- Protection: Short Circuit/Over Loading/Over Current/ Over Temperature
- 5 years warranty



SELV



S/N	Power	Model No.	Input Voltage	Output Voltage	Output Current	PF	Product Size (mm)	IP Grade	Warranty	Certificate
1	100W	OTM-TD100 OTM-TD100-24	100-277Vac	12V 24V	8.33A 4.16A	>0.9	195*63*20	IP67	5 years	ETL
2	150W	OTM-TD150 OTM-TD150-24	100-277Vac	12V 24V	12.5A 6.25A	>0.9	210*62*35	IP67	5 years	ETL
3	250W	OTM-TD250 OTM-TD250-24	100-277Vac	12V 24V	20.83A 10.416A	>0.9	231*75*35	IP67	5 years	ETL
4	300W	OTM-TD300 OTM-TD300-24	100-277Vac	12V 24V	25A 12.5A	>0.9	231*75*35	IP67	5 years	ETL
6	400W	OTM-TD400 OTM-TD400-24	100-277Vac	12V 24V	33.33A 16.66A	>0.9	250*75*35	IP67	5 years	ETL

Call NOW (888)-977-8737

WWW.SUPERTECHLEDS.COM

SAN ANTONIO (210)-290-8493

3714 Northwest Loop 410,
San Antonio, Texas, 78229.

DALLAS/FORTWORTH (817) 576-4113

6805 NE Loop 820, Suite#406,
North Richland Hills, Texas, 76180.

■ Specifications

Protection	Short Circuit	Hiccup mode, recover automatically after fault condition is removed
	Over Current	$\leq 1.2 \times I_{out}$
	Over Loading	$\leq 120\%$
	Over temperature	$100^{\circ}\text{C} \pm 10^{\circ}\text{C}$, Shut down o/p voltage, recover automatically after temperature goes down.
Environment	Working TEMP.	$-40 \sim +60^{\circ}\text{C}$
	Working Humidity	20~90%RH, non-condensing
	Storage TEMP. Humidity	$-40 \sim +80^{\circ}\text{C}$, 10~95%RH
	TEMP .coefficient	$\pm 0.03\%/^{\circ}\text{C}$ ($0 \sim 50^{\circ}\text{C}$)
	Vibration	10~500Hz, 2G 12min./1 cycle, period for 72min. each along X,Y,Z axes
Safety& EMC	Safety standards	EN61347-1 EN61347-2-13
	Withstand voltage	I/P-O/P:3KVAC IP-FG:1.88KVAC O/P-FG:0.5KVAC
	Isolation resistance	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°C/70%RH
	EMC EMISSION	EN55022, EN55015 Class B
Notes	1. All parameters if NOT specially mentioned are measured at 120VAC input , rated load and 25°C of ambient temperature. 2. To extend the driver's using life ,please reduce the loading at lower input voltage.	

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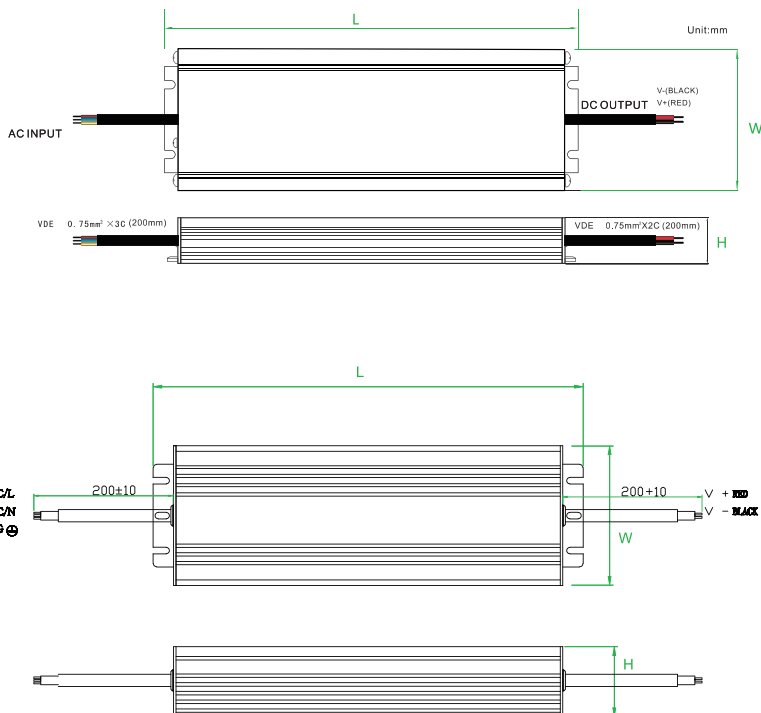
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■ Package



■ Dimensions



S/N	Power	Product Size (mm)
1	100W	195*63*20
2	150W	210*62*35
3	250W	231*75*35
4	300W	231*75*35
5	400W	250*75*35

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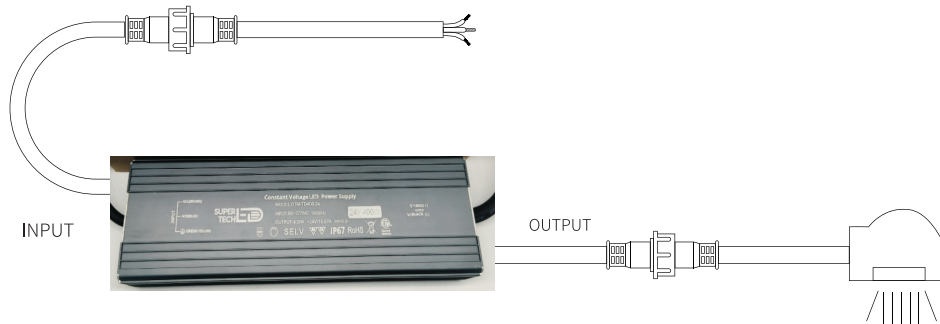
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■ Driver Connecting Diagram



Warning

- 1) This driver should be installed by qualified and professional person;
- 2) Please make sure the transformer is installed with adequate ventilation around it to allow for heat dissipation.
- 3) Ensure that wiring is correct before test in order to avoid light and power supply damage;
- 4) If driver cannot work normally, don't maintain privately;
- 5) Have any question, please contact us.

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