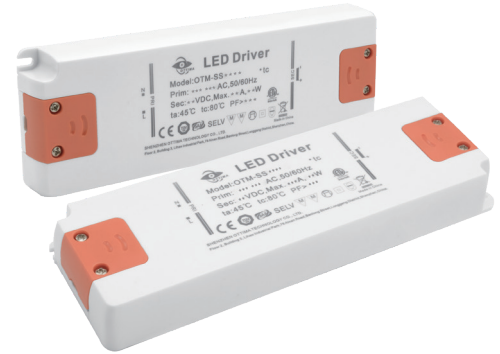


Ultra-Thin LED Driver

Type A Ultra Thin Constant Voltage LED Driver PF>0.6

Features :

- Input Voltage: 100-240Vac
- Power Range:6-80W
- High Efficiency: up to 86% ; PF>0.6
- IP20 Design; Flicker-free
- Cooling by free air convection
- Suitable for dry or damp location use
- Protection:Short Circuit/Over Loading/Over Current/ Over Temperature
- 3 years warranty



Model No.	Power	Output Voltage	Output Current	Weight	Size(L*W*Hmm)	Packing
OTM-SS6	6W	12V 24V	0.5A 0.25A	58g	99*46*15	40*30*20CM,220PCS/CTN
OTM-SS15	15W	12V 24V	1.25A 0.625A	58g	99*46*15	40*30*20CM,220PCS/CTN
OTM-SS20	20W	12V 24V	1.66A 0.83A	105g	128*50*15	40*30*20CM,195PCS/CTN
OTM-SS20	20W	12V 24V	1.66A 0.83A	118g	165*50*16.5	40*30*20CM,100PCS/CTN
OTM-SS30	30W	12V 24V	2.5A 1.25A	118g	165*50*16.5	40*30*20CM,100PCS/CTN
OTM-SS40	40W	12V 24V	3.33A 1.67A	122g	165*50*16.5	40*30*20CM,100PCS/CTN
OTM-SS50	50W	12V 24V	4.17A 2.08A	122g	165*50*16.5	40*30*20CM,100PCS/CTN
OTM-SS60	60W	12V 24V	5A 2.5A	211g	185*63.5*22	40*30*20CM,50PCS/CTN
OTM-SS80	80W	12V 24V	6.67A 3.33A	211g	185*63.5*22	40*30*20CM, 50PCS/CTN

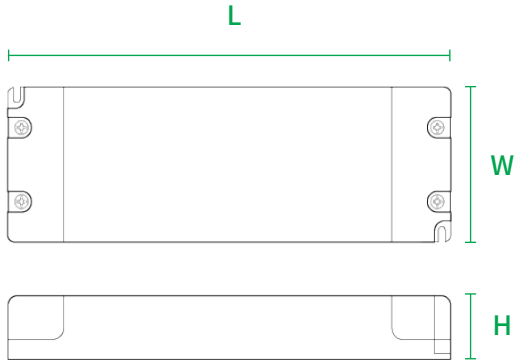
■ Specifications

Protection	Short Circuit	Hiccup mode, recover automatically after fault condition is removed
	Over Current	$\leq 1.2 \cdot I_{out}$
	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	$\pm 0.03\%/^{\circ}\text{C}$ (0~50°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	<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>	

■ Package



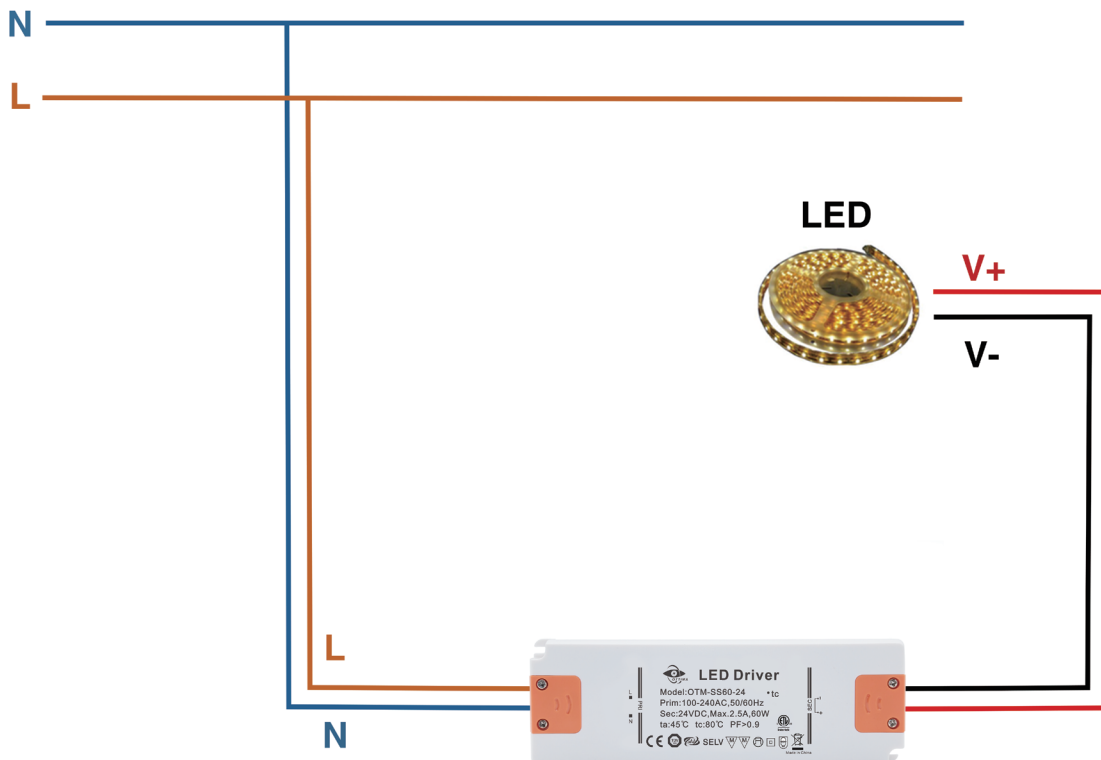
■ Dimensions



(unit: mm)

Model No.	Power	Size(L*W*H)
OTM-SS6	6W	99*46*15
OTM-SS15	15W	99*46*15
OTM-SS20	20W	128*50*15
OTM-SS20	20W	165*50*16.5
OTM-SS30	30W	165*50*16.5
OTM-SS40	40W	165*50*16.5
OTM-SS50	50W	165*50*16.5
OTM-SS60	60W	185*63.5*22
OTM-SS80	80W	185*63.5*22

■ Driver Connecting Diagram



Warning

- ※ Prevent to reverse polarity;
- ※ Risk of Electric Shock. When used outdoors, install only on a circuit protected by a Class A GFCI;
- ※ Risk of Fire. Installation involves special wiring methods to run wiring through a building structure. Consult a qualified electrician;
- ※ Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface.