

Cosnatnt Voltage Ultra-Thin LED Driver

Features :

- Input Voltage: 85-265VAC
- Power Range:15W-100W
- High Efficiency: up to 92% ; PF>0.9
- 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
- 5 years warranty



S/N	Power	Model No.	Input Voltage	Output Voltage	Output Current	PF	Product Size (mm)	IP Grade	Warranty
1	20W	OTM-SS20-12 OTM-SS20-24	85-265Vac	12V 24V	1.66A 0.83A	>0.9	128*50*20	IP20	5 years
2	30W	OTM-SS30-12 OTM-SS30-24	85-265Vac	12V 24V	2.5A 1.25A	>0.9	128*58*20	IP20	5 years
3	40W	OTM-SS40-12 OTM-SS40-24	85-265Vac	12V 24V	3.33A 1.66A	>0.9	160*58*20	IP20	5 years
4	50W	OTM-SS50-12 OTM-SS50-24	85-265Vac	12V 24V	4.16A 2.08A	>0.9	160*58*20	IP20	5 years
5	60W	OTM-SS60-12 OTM-SS60-24	85-265Vac	12V 24V	5A 2.5A	>0.9	185*63.5*22	IP20	5 years
6	80W	OTM-SS80-12 OTM-SS80-24	85-265Vac	12V 24V	6.66A 3.33A	>0.9	185*63.5*22	IP20	5 years
7	100W	OTM-SS100-12 OTM-SS100-24	85-265Vac	12V 24V	8.3A 4.1A	>0.9	185*63.5*22	IP20	5 years

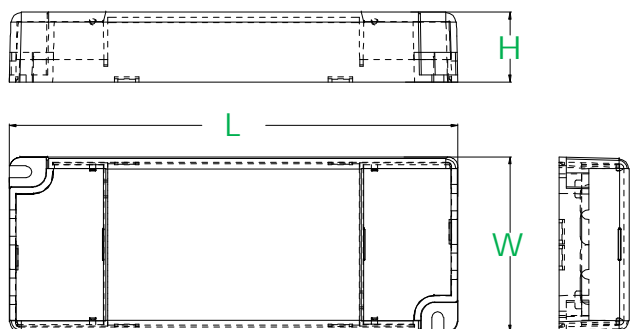
■ Specifications

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°C±10°C, Shut down o/p voltage, recover automatically after temperature goes down.
Environment	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
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



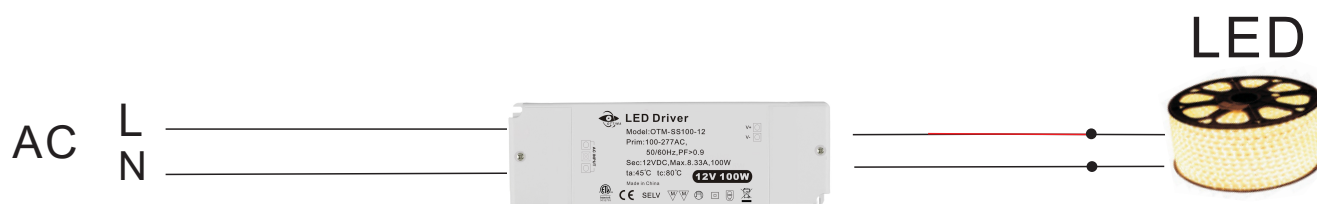
■ Dimensions



(unit:mm)

S/N	Power	Product Size (mm)
1	20W-30W	128*50*20
2	40W-50W	160*58*20
3	60W-100W	185*63.5*22

■ 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.