

Constant Voltage IP67 LED Driver

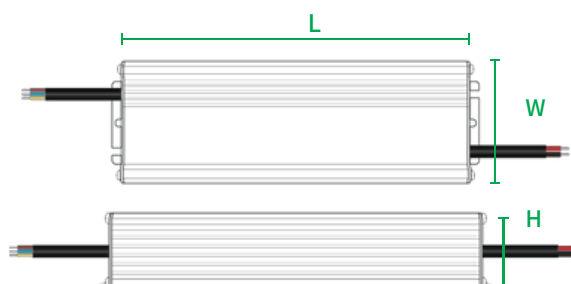
Features :

- Input Voltage: 85-265VAC/90-265VAC
- Power Range:15-500W
- High Efficiency: up to 88% ; PF>0.9
- IP67 rated; Flicker-free
- Cooling by free air convection
- Suitable for dry or damp location use
- Protection: short-circuit/overloading/over current/
Over temperature
- 5 years warranty



Model No.	Power Output	Voltage	Output Current	Weight	Size (L*W*Hmm)
12v40w-5yr	40W	12V	3.33A	340g	150*44*32
12v60w-5yr	60W	12V	5A	450g	150*44*33
12v120w-5yr	120W	12V	10A	450g	150*44*34
12v250w-5yr	250W	12V	20.8A	180g	237*67*40

Dimensions:



Specification:

Protection	Short Circuit	Hiccup mode, recover automatically after fault condition is removed
	Over Current	$\leq 1.2 \cdot I_{out}$
Environment	Working Temp.	-40~+60°C
	Working Humidity	20~90%RH, non-condensing
	Storage Temp. Humidity	-40~+80°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	EN60598
	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:100M Ω /500VDC/25°C/70%RH
	EMC Emission	EN55022, EN55015 Class B
Notes	1. All parameters if NOT specially mentioned are measured at 220AC input, rated load and 25°C of ambient temperature. 2. To extend the lifespan, please reduce the loading to lower input voltage	

Driver Connecting Diagram:

