

WEHO®



12V 24V Power Supply 400W Transformer LED Slim Driver

Slim Design:

The compact and slim profile of this product allows for effortless installation in even the most confined spaces.

Transformer:

This includes the transformers that are utilized for the conversion of electrical energy into the necessary voltage.

Input Voltage:

Capable of accommodating a precise range of input voltage, specifically between 100-240V AC.

Overload Protection:

The built-in protection mechanism is designed to safeguard against potential damage caused by overload situations.

Efficiency:

Maximizing energy efficiency reduces the amount of energy lost during the conversion process.

Dimming Compatibility:

Certain power supplies have the ability to support dimming functionalities specifically designed for LED lights.

Description

12V 24V Power Supply 400W Transformer LED Thin Driver-WL-36W Series

WL-36W Series – The 12V 24V power supply 400W transformer LED thin driver adopts aluminum alloy shell for easy heat dissipation and natural air cooling. It is IP20 rated and suitable for all weather conditions. WL-36W Series has output overvoltage, overcurrent, short circuit and other safety protections, long service life, high reliability, and 2-year warranty.

Key Advantages:

Versatility:

Supports 12V and 24V output, providing flexibility for different LED lighting setups.

High Power Output:

Capable of delivering up to 400 watts of power, suitable for driving multiple LED lights or high-power LED lighting systems.

LED-specific Design:

Tailored for LED lighting applications, ensuring optimal performance and compatibility with LED fixtures.

Reliability:

Made from high-quality components with overload, short-circuit and temperature protection to ensure long-term reliability and prevent damage.

Safety Certifications:

Compliance with safety standards (such as CE, RoHS, UL) ensures that the power supply meets necessary safety requirements.

Easy to Install:

Various mounting options and user-friendly design make installation simple, even for non-professionals.

Temperature Management:

Effective cooling mechanisms such as built-in fans or passive cooling help regulate temperature and prevent overheating.

Model		12V 400W	24V 400W
Output	Rated Voltage	12V	24V
	Rated Current	27A	14A
	Output Voltage Range	11.6-12.2V	23.8-24.1V
	Rated Power	400W	400W
	Efficiency	>88%	>90%
	Ripple And Noise	<180mV	<180mV
	Load Adjustment Rate	1%	
	Liner Adjustment Rate	1%	
Input	Input Voltage Range	170 ~ 265V AC	
	AC Input Current	3.6A 230V	
	PF Value	>0.65	
	Frequency Range	50-60Hz	
	Cold Start Current	40A/230VAC	
Protection Characteristic	Power Protection	If the voltage exceeds 105% of the rated output power, the circuit will automatically reduce the output voltage.	
	Short Circuit Protection	In hiccup mode, it can resume normal operation once the abnormal condition has been rectified.	
Environment	Operating Temperature, Humidity	-40°C~ +70°C 20% ~ 90%RH	
	Storage Temperature, Humidity	-40°C~85°C 10% ~ 95%RH	
Safety Regulations	Withstand Voltage Performance	I/P-O/P: AC2.5KV 5mA 60S; I/P-FG: AC2KV 5mA 60S	
	Insulation Impedance	I/P-O/P: 100M ohms/500VDC/25°C	
Packing	Product Dimension	220*60*27mm	
	N.W	0.5kg	
	Amount/G.W/Dimension	50PCS/25kg/460*340*185mm	

