

## 500W Waterproof LED Driver Grow Light Compact Size Lightweight Design

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ANROFU
- Certification: CE ROHS FCC ETL DLC
- Model Number: USP-500-54-BA
- Minimum Order Quantity: 1
- Delivery Time: 3-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs per day



#### Product Specification

- Product Name: LED Grow Light Driver
- Output Current: 0-9.8A
- Output Voltage: 30-56VDC
- Input Voltage: 100-277VAC
- Dimensions: 350mm X 71.50mm X 42mm
- Dimmable: 0-10V Dimming
- Ip Rating: IP67
- Warranty: 5 Years
- Highlight: **Waterproof LED Driver Grow Light,  
500W LED Driver Grow Light,  
LED Driver Grow Light Lightweight**

## Product Description

### 500W Experience Enhanced Plant Growth With Our Advanced LED Grow Light Driver

#### Product Description:

Our LED Grow Light Driver has an impressive IP67 rating, ensuring it is protected from dust and water damage. This means you can use it in any indoor growing environment without worrying about the safety and longevity of your driver.

The output current of our LED Grow Light Driver ranges from 0A-9.8A, making it versatile enough to be used with a variety of LED grow lights. With this driver, you can easily adjust the current to meet the needs of your plants, ensuring they receive the right amount of light for maximum growth and yield.

We stand behind the quality of our LED Grow Light Driver and offer a 5-year warranty. This means you can trust our driver to provide reliable power to your grow lights for years to come.

The dimensions of our LED Grow Light Driver are 350mm X 71.50mm X 42mm, making it easy to install in any indoor growing environment. Its compact size and lightweight design make it easy to move and reposition as needed.

Investing in our LED Grow Light Driver is investing in the health and growth of your indoor plants. Its reliable power supply, versatile current range, and impressive warranty make it the perfect choice for any indoor grower.

#### Features:

Product Name: LED Grow Light Driver

Warranty: 5 Years

Output Current: 0A-9.8A

Input Voltage: 100-277VAC

Ip Rating: IP67

Application: Indoor/Outdoor

The LED Grow Light Driver is the perfect solution for your indoor or outdoor gardening needs. With a warranty of 5 years, you can trust in its durability and reliability. Its output current ranges from 0A to 9.8A, providing ample power for your plants. It can handle an input voltage of 100-277VAC, making it versatile for different locations. With an IP67 rating, it is waterproof and can withstand harsh weather conditions. Use the LED Grow Light Driver to enhance the growth and health of your plants.

#### Technical Parameters:

MODEL		USP-500-54	USP-500-54-B	USP-500-54-BA	NOTE
INPUT	VOLTAGE	100~277VAC	100~277VAC	100~277VAC	
	FREQUENCY	50~60Hz	50~60Hz	50~60Hz	
	MAXIMUM INPUT CURRENT	5.2A	5.2A	5.2A	
	INRUSH CURRENT	≤80A	≤80A	≤80A	
	STANDBY POWER CONSUMPTION	≤3w	≤3w	≤3w	
	POWER FACTOR	≥0.98(110Vac) ≥0.97(220Vac) ≥0.95(277Vac)	≥0.98(110Vac) ≥0.97(220Vac) ≥0.95(277Vac)	≥0.98(110Vac) ≥0.97(220Vac) ≥0.95(277Vac)	Full-load

	THD	$\leq 7.0\%$ (110Vac) $\leq 11.0\%$ (220Vac) $\leq 10.0\%$ (277Vac)	$\leq 7.0\%$ (110Vac) $\leq 11.0\%$ (220Vac) $\leq 10.0\%$ (277Vac)	$\leq 7.0\%$ (110Vac) $\leq 11.0\%$ (220Vac) $\leq 10.0\%$ (277Vac)	Full-load
OUTPUT	VOLTAGE RANGE	30~56V	30~56V	30~56V	
	CURRENT RANGE	Max 9.8A	0~9.8A	0~9.8A	
	MAXIMUM NO-LOAD VOLTAGE	$\leq 58V$	$\leq 58V$	$\leq 58V$	
	EFFICIENCY	$\geq 91\%$ @110Vac $\geq 92\%$ @220Vac $\geq 93\%$ @277Vac	$\geq 91\%$ @110Vac $\geq 92\%$ @220Vac $\geq 93\%$ @277Vac	$\geq 91\%$ @110Vac $\geq 92\%$ @220Vac $\geq 93\%$ @277Vac	Full-load
	CURRENT ACCURACY	$\pm 5\%$	$\pm 5\%$	$\pm 5\%$	The actual $\leq \pm 3\%$
	RIPPLE VOLTAGE	$\pm 1\%$ max 2%	$\pm 1\%$ max 2%	$\pm 1\%$ max 2%	Full-load
	RIPPLE CURRENT	$\pm 5\%$ max 10%	$\pm 5\%$ max 10%	$\pm 5\%$ max 10%	
	TURN ON TIME	$\leq 2S$	$\leq 2S$	$\leq 2S$	
	LINEAR ADJUSTMENT RATE	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	
	LOAD REGULATION	$\pm 3\%$	$\pm 3\%$	$\pm 3\%$	The actual $\leq \pm 2\%$
AUXILIARY POWER SUPPLY (OPTIONAL)	OUTPUT VOLTAGE	/	/	12.8V $\pm 10\%$	
	OUTPUT(CURRENT)	/	/	300mA $\pm 5\%$	

### Applications:

The ANROFU LED Grow Light Driver has an IP67 rating, making it perfectly suited for use in harsh environments. This driver has an input voltage of 100-277VAC and dimensions of 350mm x 71.50mm x 42mm, making it compact and easy to install. The output voltage of this driver ranges from 30-56VDC, with an output current of 0A-9.8A.

The ANROFU LED Grow Light Driver is perfect for a range of different applications and scenarios. With its high-quality design and certification, it is ideal for use in commercial plant growing operations, as well as for use in home gardens and greenhouses. This driver is also suitable for use in research facilities, where precise control over the lighting conditions is required.

With its compact design, the ANROFU LED Grow Light Driver is easy to install and can be used in a range of different lighting setups. Whether you are using high-intensity lighting or low-intensity lighting, this driver can provide you with the power you need to keep your plants growing strong.

In conclusion, if you are looking for a high-quality LED Grow Light Driver that is safe, reliable, and easy to use, then the ANROFU LED Grow Light Driver is an excellent choice. With its IP67 rating, CE, ROHS, FCC, ETL, and DLC certification, and its compact design, this driver is perfect for a range of different applications and scenarios.

### **Customization:**

### **Support and Services:**

The LED Grow Light Driver is a reliable and efficient solution for powering LED grow lights. Our technical support team is available to assist with any questions or issues related to the installation, operation, and maintenance of the product.

We offer a range of services to ensure maximum performance and longevity of the LED Grow Light Driver, including:

Product training and education

Warranty support and repairs

Technical troubleshooting and assistance

Customized solutions for specific needs

Our team is dedicated to providing exceptional support and service to our customers. Please do not hesitate to contact us with any questions or concerns.

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