



苏州思普瑞电子科技有限公司

SUZHOU SIPURUI ELECTRONICS TECHNOLOGY CO.,LTD.

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**PROFESSIONAL SWITCH POWER
SUPPLY MANUFACTURER**



COMPANY PROFILE

Company profile1

PRODUCT DESCRIPTION

DIM 智能调光系列-IP2
Intelligent dimming series3

DSP 大师系列-IP35
Series4

BST 神牛升级系列-IP20
Series5

MS 防尘系列-IP20
Series6

JJS 经济系列-IP20
Series Power Supply7

细长条电源系列
Slender series8

YSD 大师系列-IP68
Waterproof Series9

YS 工程款系列-IP67
Waterproof Series10

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Vision

Become the most trusted manufacturer of switch power supplies

Mission

Integrity Innovation Aggressiveness

Core Values

Quality first Customer focus



Suzhou siprui electronic technology co., LTD. is a collection of scientific research, sales in one of the new high-tech companies. professional development, sales of LED switching power supply. industrial switching power supply, medical equipment switching power supply. The company has mature research and development technology, perfect after-sales service. We have a reliable quality assurance system and advanced management philosophy. The quality assurance system covers the research and development of products. trial production and the market circulation of raw materials procurement, manufacturing and finished products. Our product categories continue to subdivide and deepen to meet the needs of a more specialized and international market. The switch power supply developed and sold by our company is widely used in LED display, light belt, module, street lamp, lighting, building lighting and LED related products. It is also widely used in industrial equipment, automation equipment and medical equipment. At present, our company's products in different fields to provide customers with a safe and stable after-sales guarantee. In the market competition, won the majority of customers praise and trust. Our company to "quality for survival efficiency for development" for the purpose, the first through CE, ROHS and other international certification. Our products have been widely used in cities all over the country, and actively explore Asian, European and other markets. Your demand is our pursuit, the company is looking forward to your joint development, create business opportunities. Your demand is our pursuit, the company is looking forward to seek common development and create business opportunities with you! g with you for seeking common development and creating business opportunities together!

DIM 智能调光系列-IP20
INTELLIGENT DIMMING SERIES POWER SUPPLY



0-10V& TRIAC THREE-IN-ONE INTELLIGENT DIMMING/TWO-WIRE THREE-WIRE UNIVERSAL SUPPORT WIFI,ZIGBEE BLUETOOTH,SWITCH PANEL/WIRELESS REMOTE CONTROL/MOBIL EAPP CONTROL,100% FULL LOADING BURNING TEST.

TYPE PARAMETER

Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
DIM-100W	AC110-250V	DC12V/24V	100w	250g	190*50*29mm
DIM-150w	AC110-250V	DC12V/24V	150W	250g	190*50*29mm
DIM-200W	AC110-250V	DC12V/24V	200W	250g	190*50*29mm
DIM-300w	AC110-250V	DC12V/24V	300W	380g	212*60*29mm
DIM-400W	AC110-250V	DC12V/24V	400W	380g	212*60*29mm

DSP 大师系列-IP35
SERIES POWER SUPPLY

New

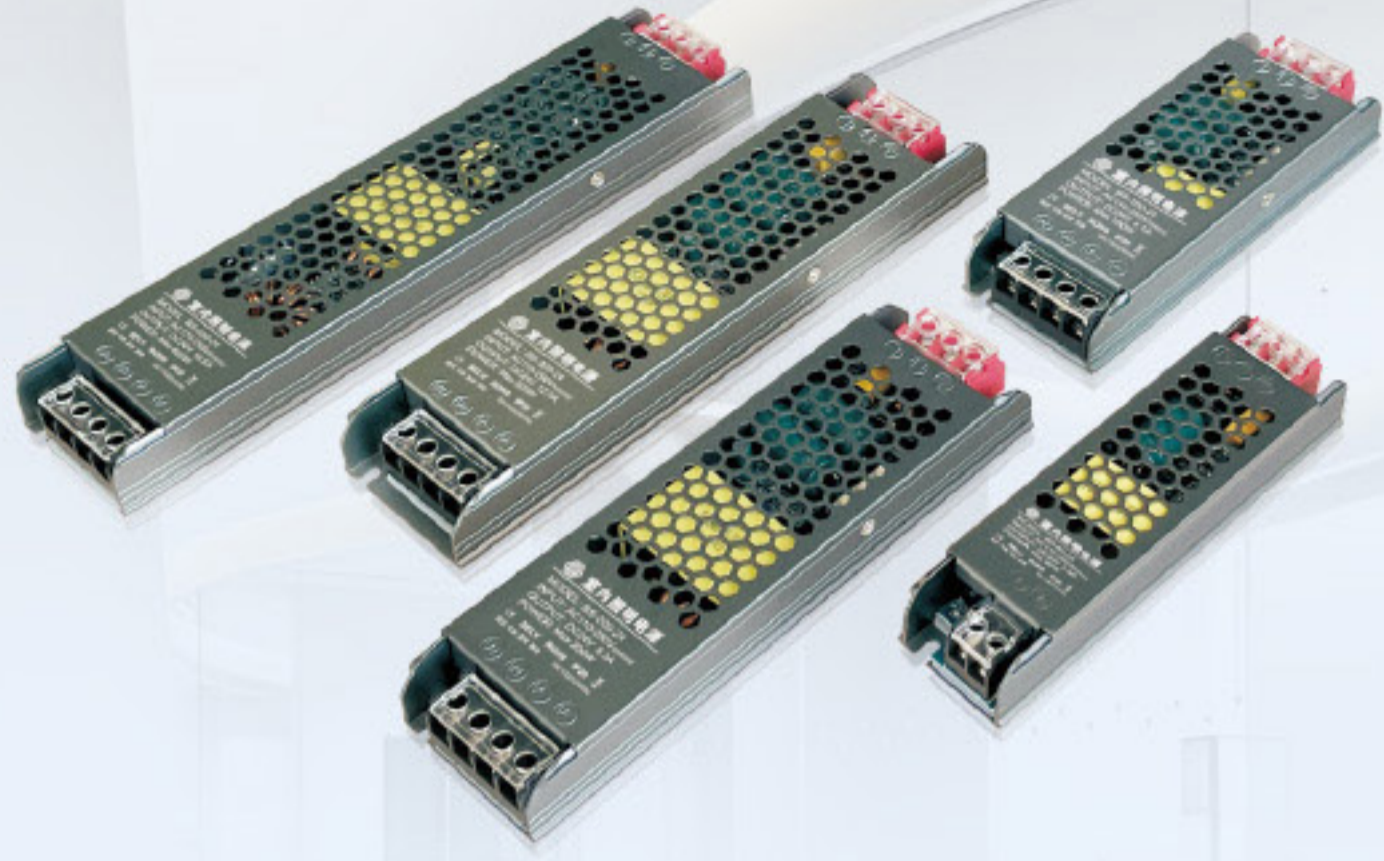


UPGRADED, SILENT, PURE COPPER. SHORT CIRCUIT PROTECTION, OVERLOAD PROTECTION, OVERVOLTAGE PROTECTION,100% FULL LOADING BURNING TEST.

TYPE PARAMETER



Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
DSP-60W	AC170-250V	DC12V/24V/36V/48V	60W	113g	138*35*25mm
DSP-100W	AC170-250V	DC12V/24V/36V/48V	100W	165g	142*50*30mm
DSP-200W	AC170-250V	DC12V/24V/36V/48V	200W	230g	183*50*30mm
DSP-300W	AC170-250V	DC12V/24V/36V/48V	300W	295g	197*50*30mm
DSP-400W	AC170-250V	DC12V/24V/36V/48V	400W	340g	241*50*30mm



Upgraded, silent, pure copper. Short circuit protection, Overload protection, Overvoltage protection, 100% full loading burning test.

TYPE PARAMETER

CE RoHS compliant SELV

Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
BST-60W	AC100-250V	DC12V/24V/36V/48V	60W	113g	138*35*25mm
BST-100W	AC100-250V	DC12V/24V/36V/48V	100W	165g	142*50*30mm
BST-200W	AC100-250V	DC12V/24V/36V/48V	200W	230g	183*50*30mm
BST-300W	AC100-250V	DC12V/24V/36V/48V	300W	295g	197*50*30mm
BST-400W	AC100-250V	DC12V/24V/36V/48V	400W	340g	241*50*30mm



Moisture-proof, dust-proof, insect-proof, internal flame retardant filling glue, mute, safer. Short circuit protection, Overload protection, Overvoltage protection, 100% full loading burning test.

TYPE PARAMETER

CE RoHS compliant

Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
MS-100W	AC100-250V	DC12V/24V	100W	100g	88*50*23mm
MS-150W	AC100-250V	DC12V/24V	150W	145g	138*50*23mm
MS-200W	AC100-250V	DC12V/24V	200W	210g	178*50*23mm
MS-300W	AC100-250V	DC12V/24V	300W	235g	205*50*23mm
MS-400W	AC100-250V	DC12V/24V	400W	250g	238*50*23mm
MS-500W	AC170-250V	DC12V/24V	500W	300g	238*50*23mm



New parts, dual panels, ultra-thin mute, low ripple, band filter, anti-interference. Short circuit protection, Overload protection, Overvoltage protection, 100% full loading burning test.

TYPE PARAMETER

Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
JSS-60W	AC110-250V	DC12V/24V	60W	85g	117*35*23mm
JSS-100W	AC110-250V	DC12V/24V	100W	125g	138*50*23mm
JSS-200W	AC110-250V	DC12V/24V	200W	165g	178*50*23mm
JSS-300W	AC110-250V	DC12V/24V	300W	180g	205*50*23mm
JSS-400W	AC170-250V	DC12V/24V	400W	235g	238*50*23mm



Short circuit protection, Overload protection, Overvoltage protection, 100% full loading burning test.

TYPE PARAMETER

Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
CT-24W	AC170-250V	DC12V/24V	24W	40g	175*17*17mm
CT-36W	AC170-250V	DC12V/24V	36W	60g	282*17*17mm
CT-45W	AC170-250V	DC12V/24V	45W	70g	313*17*17mm
CT-60W	AC170-250V	DC12V/24V	60W	90g	313*17*17mm
CT-72W	AC170-250V	DC12V/24V	72W	105g	377*17*17mm
CTP-36W	AC170-250V	DC12V/24V	36W	105g	123*35*25mm
CTP-60W	AC170-250V	DC12V/24V	60W	133g	145*35*25mm
CTP-100W	AC170-250V	DC12V/24V	100w	151g	163*35*25mm
CTP-120W	AC170-250V	DC12V/24V	120W	209g	213*35*25mm
CTP-150W	AC170-250V	DC12V/24V	150W	253g	232*35*25mm



New parts, dual panels, ultra-thin mute, low ripple, band filter, anti-interference. Short circuit protection, Overload protection, Overvoltage protection, 100% full loading burning test.

TYPE PARAMETER

FC CE CB RoHS compliant SELV

Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
YSD-36W	AC170-250V	DC12V/24V/36V/48V	36W	160g	125*35*20mm
YSD-45W	AC170-250V	DC12V/24V/36V/48V	45W	160g	125*35*20mm
YSD-60W	AC170-250V	DC12V/24V/36V/48V	60W	190g	150*35*20mm
YSD-80W	AC170-250V	DC12V/24V/36V/48V	80W	240g	155*45*20mm
YSD-100W	AC170-250V	DC12V/24V/36V/48V	100W	340g	190*52*20mm
YSD-150W	AC170-250V	DC12V/24V/36V/48V	150W	390g	215*52*20mm
YSD-200W	AC170-250V	DC12V/24V/36V/48V	200W	700g	230*60*30mm
YSD-300W	AC170-250V	DC12V/24V/36V/48V	300W	770g	245*60*30mm
YSD-400W	AC170-250V	DC12V/24V/36V/48V	400W	905g	290*60*30mm



Short circuit protection, Overload protection, Overvoltage protection, 100% full loading burning test.

TYPE PARAMETER

CE RoHS compliant SELV

Item NO.	Input voltage	Output voltage	Max Power	Weight	Size
YS-36W	AC170-250V	DC12V/24V/36V/48V	36W	160g	125*35*20mm
YS-45W	AC170-250V	DC12V/24V/36V/48V	45W	160g	125*35*20mm
YS-60W	AC170-250V	DC12V/24V/36V/48V	60W	190g	150*35*20mm
YS-80W	AC170-250V	DC12V/24V/36V/48V	80W	240g	155*45*20mm
YS-100W	AC170-250V	DC12V/24V/36V/48V	100W	340g	190*52*20mm
YS-150W	AC170-250V	DC12V/24V/36V/48V	150W	390g	215*52*20mm
YS-200W	AC170-250V	DC12V/24V/36V/48V	200W	720g	215*65*25mm
YS-250W	AC170-250V	DC12V/24V/36V/48V	250W	720g	215*65*25mm
YS-300W	AC170-250V	DC12V/24V/36V/48V	300W	1000g	230*70*42mm
YS-350W	AC170-250V	DC12V/24V/36V/48V	350W	1000g	250*70*42mm
YS-400W	AC170-250V	DC12V/24V/36V/48V	400W	1150g	250*70*42mm
YS-500W	AC170-250V	DC12V/24V/36V/48V	500W	1200g	290*70*30mm
YS-600W	AC170-250V	DC12V/24V/36V/48V	500W	1500g	305*85*30mm

NOTICES ON INSTALLATION OF SWITCHING POWER SUPPLY

1. Product connection, wiring length etc. would bring power loss on the basis of different environmental factors. Accordingly, the load of switching power supply should be controlled within 80% for ensuring its safe and durable operating.

2. High temperature would lead to decrease of power supply's output power. Before installing, it is necessary to look into operating temperature in power supply's installation surroundings and whether there are other auxiliary radiating facilities. Output power should be appropriately reduced when power supply is installed in hyperthermal surroundings and there is no auxiliary radiating facility.

3. Power supply should be installed in the natural ventilation as far as possible for its heat dissipation. within 20cm of air inlet and outlet. should be unimpeded. The distance between a power supply and another power supply should be reasonable, and it is suggested over 20cm in order to avoid poor heat dissipation.

4. In the case of outdoors installation, the voltage would be dropped when the distance between power supply and light source is far, and it would lead to insufficient brightness of light source. There are two solutions, (1) thickening connecting wire used by power supply; (2) selecting an installing position where power supply is close to light source.

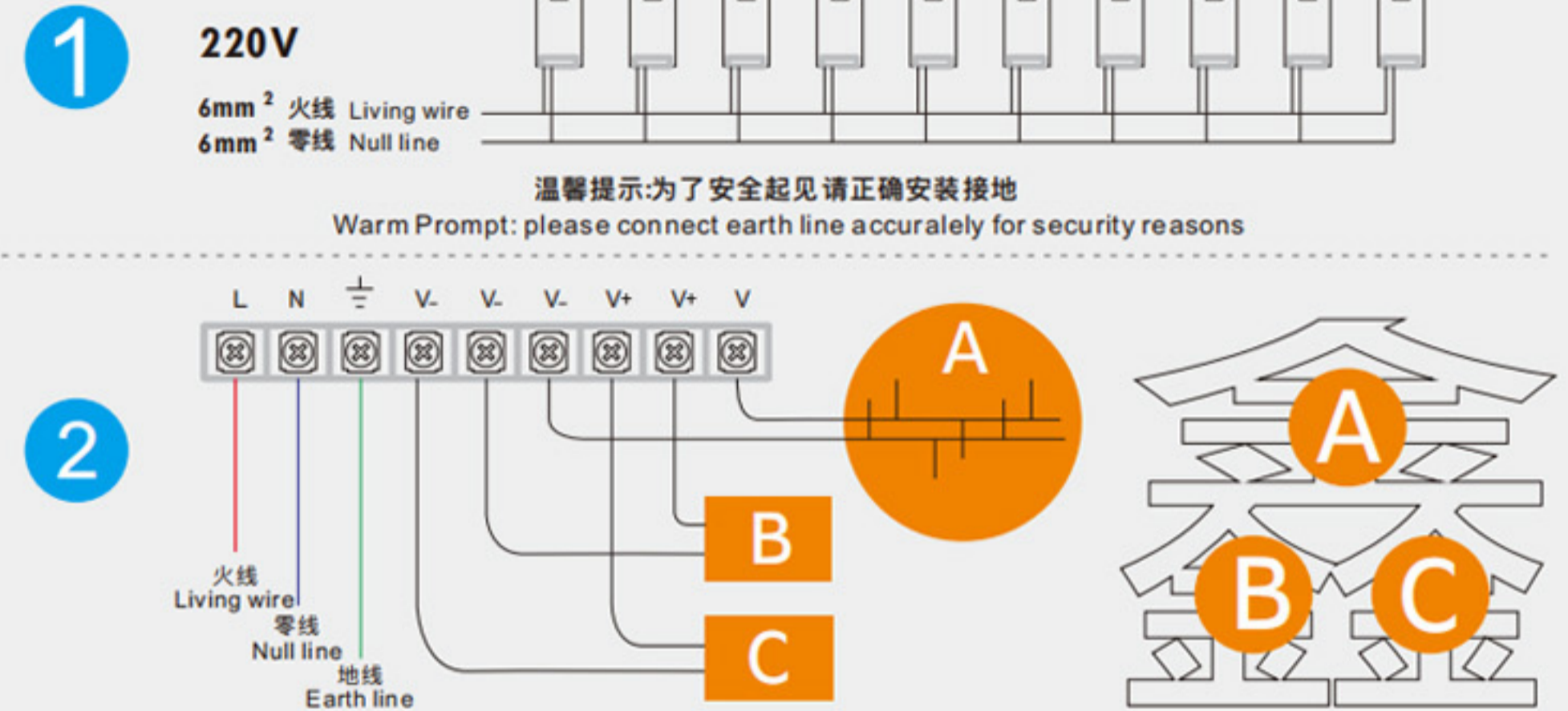
5. LED rain-proof power supply must be installed vertically in the right direction according to the direction of the arrow. The installing position of power supply should be apart from the ground for over 30cm. Power supply should be installed fixedly in order to avoid power supply dropping out caused by unforeseen circumstance.

6. It is necessary to select connecting wire whose diameter is greater than 2.5 mm² (平方毫米), and choose wire that meets the requirements of the national standard. Special attention should be given to the connecting wires or cables whose surface is copper while inside is aluminum, which have insufficient overcurrent capabilities and lead to excessive current, overheating or even fire in themselves.

7. Multiple power supplies cannot be supplied to the same set of light sources. Supply frequency varies from a power supply to another. When multiple power supplies are supplied to the same set of light sources, it would lead to light source flicker, particularly when one of those power supplies fails, other power supply would be damaged quickly.

TWO CONNECTING WAYS OF INPUT LINES

(10PCS) JYP12V-400W



COMMON UNSCIENTIFIC CONNECTION MODES

