

DONE POWER · COMMITTED TO
BECOMING A GLOBAL BRANDED
LED DRIVERS PROVIDER

SWITCHING POWER SUPPLY



Landscape lighting
power supply



Advertising signage
power supply



Intelligent dimmable
power supply



Industrial control
power supply



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2025.05

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ABOUT US



Founded in the year of 2009, Guangdong Done Power Technology Co., Ltd, has more than 600 employees, and covers an area of over 30000 square meters. As a comprehensive brand enterprise, it provides products research and development, production, sales services. It has strong track record in the industry of outdoor road lighting, tunnel lighting, plant/fishery/sports/UV curing lighting, industrial and explosion-proof lighting, landscape and smart lighting, signage supplies and industrial control applications .

As a leading brand in the LED driver industry, DONE Power has established a 2,500 m² national CNAS laboratory to meet professional performance and reliability testing requirements for product R&D, new product trial production, mass production, as well as electronic component testing. Additionally, a 2,000 m² R&D center has been built, supported by a team of 120 engineers, with industry-leading research and technical capabilities.Up to now, Done Power has more than 150 national patent certificates and honors, like National High-tech Enterprise, Provincial Engineering Technology Research Center, Specialized and New Enterprise, and National LED DriverPower Quality Leading Brand.

In terms of marketing network building, Done has established branches in Ningbo, Changzhou, Shenzhen, Zhongshan, and other locations. It has also developed a network of more than 50 distributors at home and abroad. Products are exported to more than 100 countries and regions, including Europe, the Americas, the Middle East, Southeast Asia, and Russia. This has enabled Done to establish a global marketing layout and provide customers with a more convenient and efficient service experience.

At the end of 2023, Done started to set up its high-power LED driver production base, as of continuous company development, industrial expansion, and upgrading. This new facility, convering an area of 30 acres, will launch a smart factory +intelligent warehousing project, providing strong production capacity and extended space support for the layout of diversified industrial clusters.

30000⁺m²

Modern Standardized Factory Area

600⁺

Employees

2500m²

National CNAS Laboratory

2000m²

R&D Center

120⁺

R&D team



VISION

In the century-old DONE strives to be the top three in the world in the lighting power supply industry.



VALUE

Integrity · Pragmatism · Efficiency · Responsibility



MISSON

Committed to making improvements in the global lighting power industry through professional technology and premium services — creating value for customers, employees, shareholders, and society.



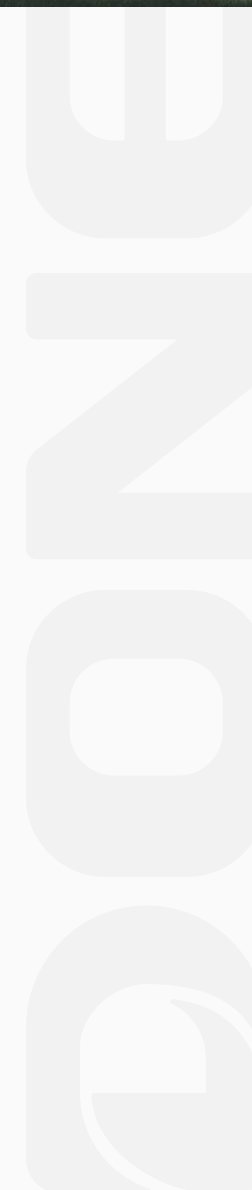
PHILOSOPHY

Customer-centered, value-driven, long-term dedication and continuous self-improvement through effort and perseverance.



SPIRIT

Take responsibility, make improvements, follow rules strictly, and aim for the best.



COMPANY PROFILE

QUALIFICATION HONOR



150⁺
Certificate of Patent

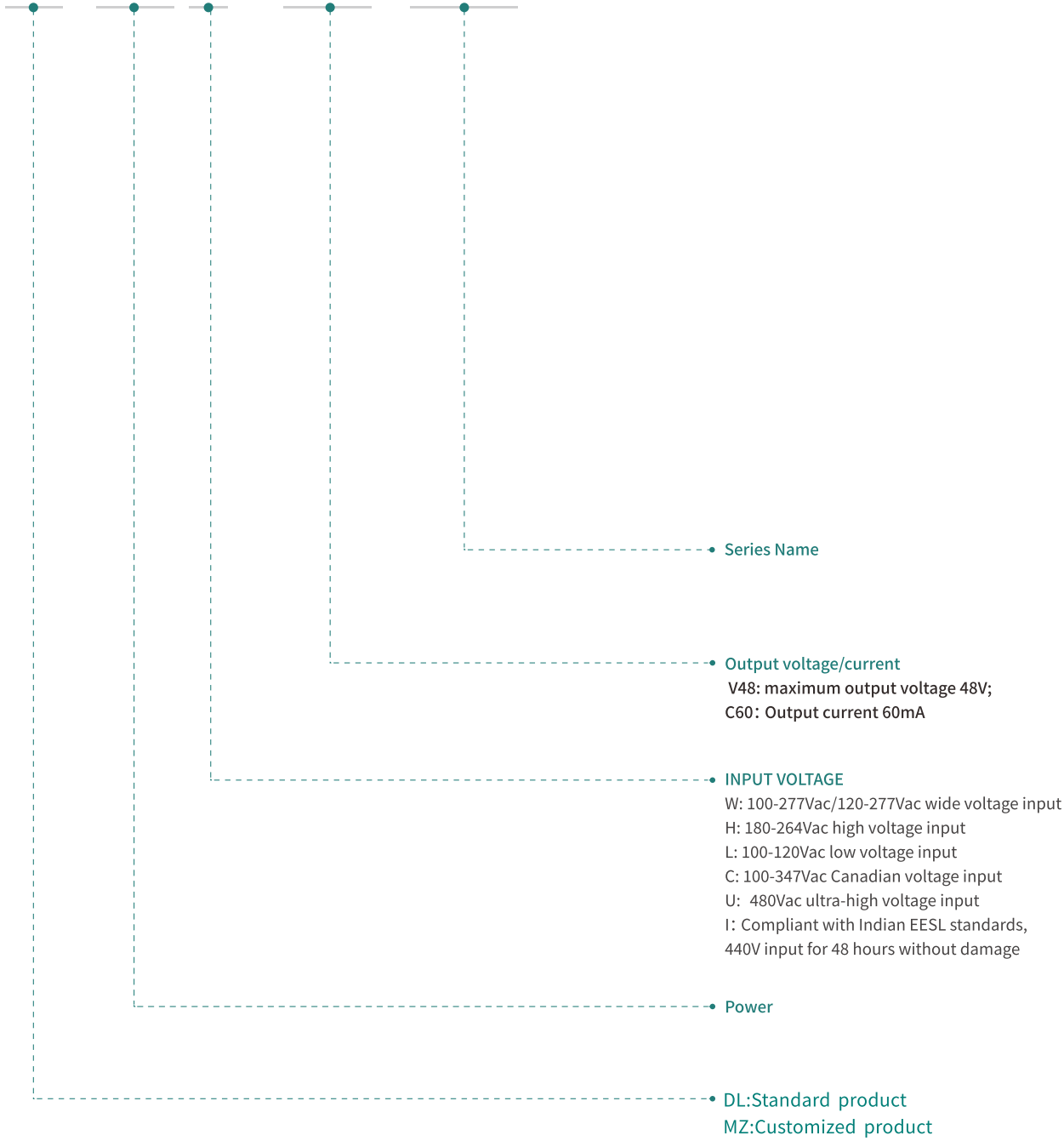


100⁺
Corporate Honor



PRODUCT NAMING RULE

DL-320 H - V48 - RXG



CONTENTS

RXG	01-03
100-277Vac/200-277Vac IP67 Constant Voltage LED Driver Series	
RXL	04
200~277Vac IP67 Linear Constant Voltage Led Driver	
RXC	05-06
200~240Vac IP67 N-PFC Constant Voltage Led Driver	
RAB	07
200-240Vac Rainproof Power Supply	
RAC	08
100-240Vac Rainproof Power Supply	
RAP	09-10
100-240Vac IP67 ClassII/Class2 Power Supply	
RAS	11-12
100-277Vac IP67 CLASS II/Class2 Dimmable Constant Voltage Led Driver	
RAN	13-14
200-240Vac IP20 Dimmable Led Driver	
EXC	15-16
100-240Vac /100-132Vac / 200-240Vac N-PFC Enclosed Type Power Supply	
EXG	17-18
100-240Vac PFC Enclosed Type Power Supply	
EXL	19-20
100-240Vac/100-132Vac /200-240Vac N-PFC Slim Type Power Supply	
EXS	21-22
100-240Vac PFC Slim Type Power Supply	
EDC	23-24
100-240Vac N-PFC Din-rail Power Supply	





RXG

100-277Vac/200-277Vac IP67 Constant Voltage LED Driver Series

PRODUCT FEATURES

- 1. Rated input voltage:100~277V/200~277Vac (H/W version optional).
- 2. 12V/24V/36V/48V Constant voltage output.
- 3. PF ≥ 0.97.
- 4. 4-6KV Surge protection.
- 5. IP67 Protection level.
- 6. Optional functions(W version) :
S:For 1-10V 3-in-1 Dimming Function.
D:For DALI2.0 Dimming Function.
- 7. OTP/OVP/OLP/SCP protection.
- 8. 5 years warranty.



Standard products	1-10V Dimming Function	DALI2.0 Dimming Function
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Input Cable Ø 7.2 H05RN-F 3x1.0mm²x300mm	Output Cable Ø 6.8 H05RN-F 2x1.0mm²x250mm Ø 7.6 H05RN-F 2x1.5mm²x250mm
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H-RXG SERIES

Power	Model No.	Rated Power	Input Voltage	Output Voltage	Protection level	Output Current	Efficiency	Power Factor (@230Vac)	Surge Protection	Product Size
40W	DL-40H-V12-RXG	0-40W	200-277V	12V	IP67	0-3.3A	87%	0.95	4KV/6KV	90*63*32mm
	DL-40H-V24-RXG	0-40W	200-277V	24V	IP67	0-1.67A	87%	0.95	4KV/6KV	90*63*32mm
	DL-40H-V36-RXG	0-40W	200-277V	36V	IP67	0-1.1A	87%	0.95	4KV/6KV	90*63*32mm
	DL-40H-V48-RXG	0-40W	200-277V	48V	IP67	0-0.83A	87%	0.95	4KV/6KV	90*63*32mm
60W	DL-60H-V12-RXG	0-60W	200-277V	12V	IP67	0-5A	88%	0.96	4KV/6KV	105*63*32mm
	DL-60H-V24-RXG	0-60W	200-277V	24V	IP67	0-2.5A	88%	0.96	4KV/6KV	105*63*32mm
	DL-60H-V36-RXG	0-60W	200-277V	36V	IP67	0-1.67A	88%	0.96	4KV/6KV	105*63*32mm
	DL-60H-V48-RXG	0-60W	200-277V	48V	IP67	0-1.25A	88%	0.96	4KV/6KV	105*63*32mm
75W	DL-75H-V12-RXG	0-75W	200-277V	12V	IP67	0-6.3A	88%	0.96	4KV/6KV	138*63*32mm
	DL-75H-V24-RXG	0-75W	200-277V	24V	IP67	0-3.2A	89%	0.96	4KV/6KV	138*63*32mm
	DL-75H-V36-RXG	0-75W	200-277V	36V	IP67	0-2.1A	89%	0.96	4KV/6KV	138*63*32mm
	DL-75H-V48-RXG	0-75W	200-277V	48V	IP67	0-1.6A	89%	0.96	4KV/6KV	138*63*32mm
100W	DL-100H-V12-RXG	0-100W	200-277V	12V	IP67	0-8.4A	88%	0.96	4KV/6KV	153*63*32mm
	DL-100H-V24-RXG	0-100W	200-277V	24V	IP67	0-4.2A	89%	0.96	4KV/6KV	153*63*32mm
	DL-100H-V36-RXG	0-100W	200-277V	36V	IP67	0-2.8A	89%	0.96	4KV/6KV	153*63*32mm
	DL-100H-V48-RXG	0-100W	200-277V	48V	IP67	0-2.1A	89%	0.96	4KV/6KV	153*63*32mm
150W	DL-150H-V12-RXG	0-150W	200-277V	12V	IP67	0-12.5A	89%	0.96	4KV/6KV	186*63*32mm
	DL-150H-V24-RXG	0-150W	200-277V	24V	IP67	0-6.3A	90%	0.96	4KV/6KV	186*63*32mm
	DL-150H-V36-RXG	0-150W	200-277V	36V	IP67	0-4.2A	90%	0.96	4KV/6KV	186*63*32mm
	DL-150H-V48-RXG	0-150W	200-277V	48V	IP67	0-3.1A	90%	0.96	4KV/6KV	186*63*32mm
200W	DL-200H-V12-RXG	0-200W	200-277V	12V	IP67	0-16.7A	92%	0.97	4KV/6KV	199*63*37mm
	DL-200H-V24-RXG	0-200W	200-277V	24V	IP67	0-8.3A	93%	0.97	4KV/6KV	199*63*37mm
	DL-200H-V36-RXG	0-200W	200-277V	36V	IP67	0-5.6A	93%	0.97	4KV/6KV	199*63*37mm
	DL-200H-V48-RXG	0-200W	200-277V	48V	IP67	0-4.2A	93%	0.97	4KV/6KV	199*63*37mm
250W	DL-250H-V12-RXG	0-250W	200-277V	12V	IP67	0-20.8A	92%	0.97	4KV/6KV	199*63*37mm
	DL-250H-V24-RXG	0-250W	200-277V	24V	IP67	0-10.4A	93%	0.97	4KV/6KV	199*63*37mm
	DL-250H-V36-RXG	0-250W	200-277V	36V	IP67	0-7A	93%	0.97	4KV/6KV	199*63*37mm
	DL-250H-V48-RXG	0-250W	200-277V	48V	IP67	0-5.2A	93%	0.97	4KV/6KV	199*63*37mm
320W	DL-320H-V12-RXG	0-320W	200-277V	12V	IP67	0-26.7A	92%	0.97	4KV/6KV	230*68*37mm
	DL-320H-V24-RXG	0-320W	200-277V	24V	IP67	0-13.3A	94%	0.97	4KV/6KV	230*68*37mm
	DL-320H-V36-RXG	0-320W	200-277V	36V	IP67	0-8.9A	94%	0.97	4KV/6KV	230*68*37mm
	DL-320H-V48-RXG	0-320W	200-277V	48V	IP67	0-6.7A	94%	0.97	4KV/6KV	230*68*37mm
350W	DL-350H-V24-RXG	0-350W	200-277V	24V	IP67	0-14.58A	94%	0.97	4KV/6KV	230*68*37mm
	DL-350H-V36-RXG	0-350W	200-277V	36V	IP67	0-9.72A	94%	0.97	4KV/6KV	230*68*37mm
	DL-350H-V48-RXG	0-350W	200-277V	48V	IP67	0-7.29A	94%	0.97	4KV/6KV	230*68*37mm
400W	DL-400H-V24-RXG	0-400W	200-277V	24V	IP67	0-16.67A	94%	0.97	4KV/6KV	244*83*40mm
	DL-400H-V36-RXG	0-400W	200-277V	36V	IP67	0-11.15A	94%	0.97	4KV/6KV	244*83*40mm
	DL-400H-V48-RXG	0-400W	200-277V	48V	IP67	0-8.35A	94%	0.97	4KV/6KV	244*83*40mm

W-RXG SERIES

Power	Model No.	Rated Power	Input Voltage	Output Voltage	Protection level	Output Current	Efficiency	Power Factor (@230Vac)	Surge Protection	Product Size
30W	DL-30W-V12-RXG	0-30W	100-277V	12V	IP67	0-2.5A	87%	0.95	4KV/6KV	110*63*32mm
	DL-30W-V24-RXG	0-30W	100-277V	24V	IP67	0-1.25A	87%	0.95	4KV/6KV	110*63*32mm
	DL-30W-V36-RXG	0-30W	100-277V	36V	IP67	0-0.83A	87%	0.95	4KV/6KV	110*63*32mm
	DL-30W-V48-RXG	0-30W	100-277V	48V	IP67	0-0.63A	87%	0.95	4KV/6KV	110*63*32mm
50W	DL-50W-V12-RXG	0-50W	100-277V	12V	IP67	0-4.17A	88%	0.96	4KV/6KV	110*63*32mm
	DL-50W-V24-RXG	0-50W	100-277V	24V	IP67	0-2.08A	88%	0.96	4KV/6KV	110*63*32mm
	DL-50W-V36-RXG	0-50W	100-277V	36V	IP67	0-1.39A	88%	0.96	4KV/6KV	110*63*32mm
	DL-50W-V48-RXG	0-50W	100-277V	48V	IP67	0-1.05A	88%	0.96	4KV/6KV	110*63*32mm
75W	DL-75W-V12-RXG	0-75W	100-277V	12V	IP67	0-6.25A	88%	0.96	4KV/6KV	138*63*32mm
	DL-75W-V24-RXG	0-75W	100-277V	24V	IP67	0-3.15A	89%	0.96	4KV/6KV	138*63*32mm
	DL-75W-V36-RXG	0-75W	100-277V	36V	IP67	0-2.1A	89%	0.96	4KV/6KV	138*63*32mm
	DL-75W-V48-RXG	0-75W	100-277V	48V	IP67	0-1.56A	89%	0.96	4KV/6KV	138*63*32mm
100W	DL-100W-V12-RXG	0-100W	100-277V	12V	IP67	0-8.35A	88%	0.96	4KV/6KV	153*63*32mm
	DL-100W-V24-RXG	0-100W	100-277V	24V	IP67	0-4.2A	89%	0.96	4KV/6KV	153*63*32mm
	DL-100W-V36-RXG	0-100W	100-277V	36V	IP67	0-2.78A	89%	0.96	4KV/6KV	153*63*32mm
	DL-100W-V48-RXG	0-100W	100-277V	48V	IP67	0-2.1A	89%	0.96	4KV/6KV	153*63*32mm
150W	DL-150W-V12-RXG	0-150W	100-277V	12V	IP67	0-12.5A	89%	0.96	4KV/6KV	186*63*32mm
	DL-150W-V24-RXG	0-150W	100-277V	24V	IP67	0-6.25A	90%	0.96	4KV/6KV	186*63*32mm
	DL-150W-V36-RXG	0-150W	100-277V	36V	IP67	0-4.17A	90%	0.96	4KV/6KV	186*63*32mm
	DL-150W-V48-RXG	0-150W	100-277V	48V	IP67	0-3.13A	90%	0.96	4KV/6KV	186*63*32mm
200W	DL-200W-V12-RXG	0-200W	100-277V	12V	IP67	0-16.7A	92%	0.97	4KV/6KV	199*63*37mm
	DL-200W-V24-RXG	0-200W	100-277V	24V	IP67	0-8.33A	93%	0.97	4KV/6KV	199*63*37mm
	DL-200W-V36-RXG	0-200W	100-277V	36V	IP67	0-5.56A	93%	0.97	4KV/6KV	199*63*37mm
	DL-200W-V48-RXG	0-200W	100-277V	48V	IP67	0-4.17A	93%	0.97	4KV/6KV	199*63*37mm
250W	DL-250W-V12-RXG	0-250W	100-277V	12V	IP67	0-20.83A	92%	0.97	4KV/6KV	199*63*37mm
	DL-250W-V24-RXG	0-250W	100-277V	24V	IP67	0-10.42A	93%	0.97	4KV/6KV	199*63*37mm
	DL-250W-V36-RXG	0-250W	100-277V	36V	IP67	0-6.95A	93%	0.97	4KV/6KV	199*63*37mm
	DL-250W-V48-RXG	0-250W	100-277V	48V	IP67	0-5.2A	93%	0.97	4KV/6KV	199*63*37mm
320W	DL-320W-V12-RXG	0-320W	100-277V	12V	IP67	0-26.67A	92%	0.97	4KV/6KV	224*83*40mm
	DL-320W-V24-RXG	0-320W	100-277V	24V	IP67	0-13.33A	94%	0.97	4KV/6KV	224*83*40mm
	DL-320W-V36-RXG	0-320W	100-277V	36V	IP67	0-8.9A	94%	0.97	4KV/6KV	224*83*40mm
	DL-320W-V48-RXG	0-320W	100-277V	48V	IP67	0-6.67A	94%	0.97	4KV/6KV	224*83*40mm
400W	DL-400W-V24-RXG	0-400W	100-277V	24V	IP67	0-16.67A	94%	0.97	4KV/6KV	244*83*40mm
	DL-400W-V36-RXG	0-400W	100-277V	36V	IP67	0-11.15A	94%	0.97	4KV/6KV	244*83*40mm
	DL-400W-V48-RXG	0-400W	100-277V	48V	IP67	0-8.35A	94%	0.97	4KV/6KV	244*83*40mm
500W	DL-500W-V24-RXG	0-500W	100-277V	24V	IP67	0-20.83A	94%	0.97	4KV/6KV	250*95*44mm
	DL-500W-V36-RXG	0-500W	100-277V	36V	IP67	0-13.88A	94%	0.97	4KV/6KV	250*95*44mm
	DL-500W-V48-RXG	0-500W	100-277V	48V	IP67	0-10.41A	94%	0.97	4KV/6KV	250*95*44mm
600W	DL-600W-V24-RXG	0-600W	100-277V	24V	IP67	0-25A	94%	0.97	4KV/6KV	258*130*45mm
	DL-600W-V36-RXG	0-600W	100-277V	36V	IP67	0-16.67A	94%	0.97	4KV/6KV	258*130*45mm
	DL-600W-V48-RXG	0-600W	100-277V	48V	IP67	0-12.5A	94%	0.97	4KV/6KV	258*130*45mm

RXL

200~277Vac IP67 Linear Constant Voltage Led Driver

PRODUCT FEATURES

1. Rated input voltage:200~277Vac.
2. 12V/24V/36V/48V Constant voltage output .
3. PF≥0.95.
4. 4-6KV Surge protection.
5. IP67 Protection level.
6. OTP/OVP/OLP/SCP protection.
7. 5 years warranty.



Input Cable Ø 7.2 H05RN-F 3x1.0mm²x300mm					Output Cable Ø 6.8 H05RN-F 2x1.0mm²x250mm					
Power	Model No.	Rated Power	Input Voltage	Output Voltage	Protection level	Output Current	Efficiency	Power Factor (@230Vac)	Surge Protection	Product Size
40W	DL-40H-V12-RXL	0-40W	200-277V	12V	IP67	0-3.3A	84%	0.95	4KV/6KV	125*40*30mm
	DL-40H-V24-RXL	0-40W	200-277V	24V	IP67	0-1.67A	85%	0.95	4KV/6KV	125*40*30mm
	DL-40H-V36-RXL	0-40W	200-277V	36V	IP67	0-1.1A	85%	0.95	4KV/6KV	125*40*30mm
	DL-40H-V48-RXL	0-40W	200-277V	48V	IP67	0-0.83A	85%	0.95	4KV/6KV	125*40*30mm
60W	DL-60H-V12-RXL	0-60W	200-277V	12V	IP67	0-0.5A	86%	0.96	4KV/6KV	150*40*30mm
	DL-60H-V24-RXL	0-60W	200-277V	24V	IP67	0-2.5A	87%	0.96	4KV/6KV	150*40*30mm
	DL-60H-V36-RXL	0-60W	200-277V	36V	IP67	0-1.67A	87%	0.96	4KV/6KV	150*40*30mm
	DL-60H-V48-RXL	0-60W	200-277V	48V	IP67	0-1.25A	87%	0.96	4KV/6KV	150*40*30mm
75W	DL-75H-V12-RXL	0-75W	200-277V	12V	IP67	0-6.25A	86%	0.96	4KV/6KV	150*40*30mm
	DL-75H-V24-RXL	0-75W	200-277V	24V	IP67	0-3.15A	88%	0.96	4KV/6KV	150*40*30mm
	DL-75H-V36-RXL	0-75W	200-277V	36V	IP67	0-2.1A	88%	0.96	4KV/6KV	150*40*30mm
	DL-75H-V48-RXL	0-75W	200-277V	48V	IP67	0-1.57A	88%	0.96	4KV/6KV	150*40*30mm

Please refer to the "Technical Datasheet" provided by our company for the final parameter specifications!

RXC

200~277Vac IP67 N–PFC Constant Voltage Led Driver

PRODUCT FEATURES

- 1. Rated input voltage:200-240Vac.
- 2. 12V/24V/36V/48V Constant voltage output .
- 3. Compliant with EMC EN55035/55032 conducted/radiated emissions requirements.
- 4. 4-6KV Surge protection.
- 5. IP67 Protection level.
- 6. OTP/OVP/OLP/SCP protection.
- 7. 3 years warranty.



Input Cable
Ø 7.2 H05RN-F 1.0mm²x300mm

Output Cable
Ø 6.8 H05RN-F 1.0mm²x250mm
Ø 7.6 H05RN-F 1.5mm²x250mm



Power	Model No.	Rated Power	Input Voltage	Output Voltage	Protection level	Output Current	Efficiency	Surge Protection	Product Size
100W	DL-100H-V12-RXC	0-100W	200-240V	12V	IP67	0-6.67A	88%	4KV/6KV	138*63*32mm
	DL-100H-V24-RXC	0-100W	200-240V	24V	IP67	0-4.2A	89%	4KV/6KV	138*63*32mm
	DL-100H-V36-RXC	0-100W	200-240V	36V	IP67	0-2.78A	89%	4KV/6KV	138*63*32mm
	DL-100H-V48-RXC	0-100W	200-240V	48V	IP67	0-2.1A	89%	4KV/6KV	138*63*32mm
150W	DL-150H-V12-RXC	0-150W	200-240V	12V	IP67	0-10A	89%	4KV/6KV	176*63*32mm
	DL-150H-V24-RXC	0-150W	200-240V	24V	IP67	0-6.25A	90%	4KV/6KV	176*63*32mm
	DL-150H-V36-RXC	0-150W	200-240V	36V	IP67	0-4.17A	90%	4KV/6KV	176*63*32mm
	DL-150H-V48-RXC	0-150W	200-240V	48V	IP67	0-3.13A	90%	4KV/6KV	176*63*32mm
200W	DL-200H-V12-RXC	0-200W	200-240V	12V	IP67	0-13.33A	90%	4KV/6KV	199*63*37mm
	DL-200H-V24-RXC	0-200W	200-240V	24V	IP67	0-8.33A	90%	4KV/6KV	199*63*37mm
	DL-200H-V36-RXC	0-200W	200-240V	36V	IP67	0-5.56A	90%	4KV/6KV	199*63*37mm
	DL-200H-V48-RXC	0-200W	200-240V	48V	IP67	0-4.17A	90%	4KV/6KV	199*63*37mm
250W	DL-250H-V12-RXC	0-250W	200-240V	12V	IP67	0-16.67A	90%	4KV/6KV	199*63*37mm
	DL-250H-V24-RXC	0-250W	200-240V	24V	IP67	0-10.42A	90%	4KV/6KV	199*63*37mm
	DL-250H-V36-RXC	0-250W	200-240V	36V	IP67	0-6.95A	90%	4KV/6KV	199*63*37mm
	DL-250H-V48-RXC	0-250W	200-240V	48V	IP67	0-5.21A	90%	4KV/6KV	199*63*37mm
350W	DL-350H-V12-RXC	0-350W	200-240V	12V	IP67	0-25A	91%	4KV/6KV	244*83*40mm
	DL-350H-V24-RXC	0-350W	200-240V	24V	IP67	0-13.33A	91%	4KV/6KV	244*83*40mm
	DL-350H-V36-RXC	0-350W	200-240V	36V	IP67	0-8.9A	91%	4KV/6KV	244*83*40mm
	DL-350H-V48-RXC	0-350W	200-240V	48V	IP67	0-6.67A	91%	4KV/6KV	244*83*40mm
400W	DL-400H-V12-RXC	0-400W	200-240V	12V	IP67	0-30A	91%	4KV/6KV	244*83*40mm
	DL-400H-V24-RXC	0-400W	200-240V	24V	IP67	0-16.67A	91%	4KV/6KV	244*83*40mm
	DL-400H-V36-RXC	0-400W	200-240V	36V	IP67	0-11.15A	91%	4KV/6KV	244*83*40mm
	DL-400H-V48-RXC	0-400W	200-240V	48V	IP67	0-8.35A	91%	4KV/6KV	244*83*40mm



RAB

200-240Vac Rainproof Power Supply

RAC

100-240Vac Rainproof Power Supply

PRODUCT FEATURES

- 1. Rated input voltage:200-240Vac.
- 2. 12V/24V/36V/48V Constant voltage output .
- 3. Compliant with EMC EN55035/55032 conducted/ radiated emissions requirements.
- 4. 4-4KV Surge protection.
- 5. Semi-potted design rainproof.
- 6. OTP/OVP/OLP/SCP protection.
- 7. 3 years warranty.



PRODUCT FEATURES

- 1. Rated input voltage:100-240Vac (When the input voltage is below 200V, the load power is 50%)
- 2. 12V/24V/36V/48V Constant voltage output .
- 3. PF≥0.97
- 4. 4-4KV Surge protection.
- 5. Semi-potted design rainproof.
- 6. OTP/OVP/OLP/SCP protection.
- 7. 3 years warranty



CE / CB / CCC

CE / CQC

Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Surge Protection	Product Size
350W	DL-350H-V12-RAB	0-350W	200-240V	12V	0-29.2A	90%	4KV/4KV	220*130*48mm
	DL-350H-V24-RAB	0-350W	200-240V	24V	0-14.6A	91%	4KV/4KV	220*130*48mm
	DL-350H-V36-RAB	0-350W	200-240V	36V	0-9.72A	91%	4KV/4KV	220*130*48mm
	DL-350H-V48-RAB	0-350W	200-240V	48V	0-7.29A	91%	4KV/4KV	220*130*48mm

Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Power Factor (@230Vac)	Surge Protection	Product Size
250W	DL-250H-V12-RAC	0-250W	100-240V	12V	0-20.9A	88%	0.98	4KV/4KV	200*120*41mm
	DL-250H-V24-RAC	0-250W	100-240V	24V	0-10.4A	89%	0.98	4KV/4KV	200*120*41mm
	DL-250H-V36-RAC	0-250W	100-240V	36V	0-6.93A	90%	0.98	4KV/4KV	200*120*41mm
	DL-250H-V48-RAC	0-250W	100-240V	48V	0-5.2A	90%	0.98	4KV/4KV	200*120*41mm
400W	DL-400H-V12-RAC	0-400W	100-240V	12V	0-33.3A	91%	0.98	4KV/4KV	220*130*48mm
	DL-400H-V24-RAC	0-400W	100-240V	24V	0-16.7A	90%	0.98	4KV/4KV	220*130*48mm
	DL-400H-V36-RAC	0-400W	100-240V	36V	0-11.1A	91%	0.98	4KV/4KV	220*130*48mm
	DL-400H-V48-RAC	0-400W	100-240V	48V	0-8.34A	91%	0.98	4KV/4KV	220*130*48mm

Please refer to the "Technical Datasheet" provided by our company for the final parameter specifications!

RAP

100-240Vac IP67 ClassII/Class2 Power Supply

PRODUCT FEATURES

- 1. Rated input voltage:100-240Vac.
- 2. 12V/24V/36V/48V Constant voltage output .
- 3. Class II/Class 2 standard.
- 4. Compliant with EMC EN55035/55032 conducted/ radiated emissions requirements.
- 5. 4KV Surge protection.
- 6. IP67 Protection level.
- 7. OTP/OVP/OLP/SCP protection.
- 8. 3 years warranty.



Input Cable
UI1015 18#AWGØ2.8x180mm

Output Cable
UI1015 18#AWGØ2.8x180mm



Power	Model No.	Rated Power	Input Voltage	Output Voltage	Protection level	Output Current	Efficiency	Surge Protection	Product Size
8W	DL-8W-V5-RAP	0-8W	100-240V	5V	IP67	0-1.60A	84%	2KV	52*30*22mm
	DL-8W-V12-RAP	0-8W	100-240V	12V	IP67	0-0.67A	84%	2KV	52*30*22mm
	DL-8W-V24-RAP	0-8W	100-240V	24V	IP67	0-0.33A	84%	2KV	52*30*22mm
16W	DL-16W-V5-RAP	0-16W	100-240V	5V	IP67	0-3.20A	86%	2KV	70*36*23mm
	DL-16W-V12-RAP	0-16W	100-240V	12V	IP67	0-1.33A	86%	2KV	70*36*23mm
	DL-16W-V24-RAP	0-16W	100-240V	24V	IP67	0-0.67A	86%	2KV	70*36*23mm
24W	DL-24W-V5-RAP	0-24W	100-240V	12V	IP67	0-2.00A	88%	2KV	70*36*23mm
	DL-24W-V12-RAP	0-24W	100-240V	24V	IP67	0-1.00A	88%	2KV	70*36*23mm
	DL-24W-V24-RAP	0-24W	100-240V	36V	IP67	0-0.67A	88%	2KV	70*36*23mm
30W	DL-30W-V12-RAP	0-30W	100-240V	12V	IP67	0-2.5A	84%	4KV	118*35*26mm
	DL-30W-V24-RAP	0-30W	100-240V	24V	IP67	0-1.25A	85%	4KV	118*35*26mm
	DL-30W-V36-RAP	0-30W	100-240V	36V	IP67	0-0.83A	85%	4KV	118*35*26mm
	DL-30W-V48-RAP	0-30W	100-240V	48V	IP67	0-0.63A	85%	4KV	118*35*26mm
50W	DL-50W-V12-RAP	0-50W	100-240V	12V	IP67	0-4.2A	86%	4KV	118*35*26mm
	DL-50W-V24-RAP	0-50W	100-240V	24V	IP67	0-2.1A	87%	4KV	118*35*26mm
	DL-50W-V36-RAP	0-50W	100-240V	36V	IP67	0-1.4A	87%	4KV	118*35*26mm
	DL-50W-V48-RAP	0-50W	100-240V	48V	IP67	0-1.05A	87%	4KV	118*35*26mm
75W	DL-75W-V12-RAN	0-75W	100-240V	12V	IP67	0-6.25A	87%	4KV	162*40*32mm
	DL-75W-V24-RAP	0-75W	100-240V	24V	IP67	0-3.13A	88%	4KV	162*40*32mm
	DL-75W-V36-RAP	0-75W	100-240V	36V	IP67	0-2.1A	88%	4KV	162*40*32mm
	DL-75W-V48-RAP	0-75W	100-240V	48V	IP67	0-1.6A	88%	4KV	162*40*32mm
100W	DL-100W-V12-RAP	0-100W	100-240V	12V	IP67	0-8.3A	88%	4KV	171*53*37mm
	DL-100W-V24-RAP	0-100W	100-240V	24V	IP67	0-4.2A	89%	4KV	171*53*37mm
	DL-100W-V36-RAP	0-100W	100-240V	36V	IP67	0-2.8A	89%	4KV	171*53*37mm
	DL-100W-V48-RAP	0-100W	100-240V	48V	IP67	0-2.1A	89%	4KV	171*53*37mm
150W	DL-150W-V12-RAP	0-150W	100-240V	12V	IP67	0-12.5A	89%	4KV	171*53*37mm
	DL-150W-V24-RAP	0-150W	100-240V	24V	IP67	0-6.25A	90%	4KV	171*53*37mm
	DL-150W-V36-RAP	0-150W	100-240V	36V	IP67	0-4.2A	90%	4KV	171*53*37mm
	DL-150W-V48-RAP	0-150W	100-240V	48V	IP67	0-3.15A	90%	4KV	171*53*37mm



Please refer to the "Technical Datasheet" provided by our company for the final parameter specifications!

Switching Power Supply Product Catalog / DONE 10

RAS

100-277Vac IP67 CLASS II/Class2 Dimmable Constant Voltage Led Driver

PRODUCT FEATURES

- 1. Rated input voltage:100~277Vac.
- 2. 12V/24V/36V/48V Constant voltage output .
- 3. ClassII/Class2 standard.
- 4. PF ≥ 0.97.
- 5. 4KV Surge protection.
- 6. IP67 Protection level.
- 7. Standby power consumption≤0.5W.
- 8. Optional functions:
S:For 1-10V 3-in-1 Dimming Function.
D:For DALI2.0 Dimming Function.
- 9. OTP/OVP/OLP/SCP protection.
- 10. 5 years warranty.



Standard products

1-10V Dimming Function

DALI2.0 Dimming Function

Input Cable
H05RN-FØ1.0mm²x2

Output Cable
UI2464 18#AWG
UL2464 16#AWG



Power	Model No.	Rated Power	Input Voltage	Output Voltage	Protection level	Output Current	Efficiency	Surge Protection	Product Size
30W	DL-30W-V12-RAS	0-30W	100-277V	12V	IP67	0-2.5A	89%	4KV	162*40*32mm
	DL-30W-V24-RAS	0-30W	100-277V	24V	IP67	0-1.25A	89%	4KV	162*40*32mm
	DL-30W-V36-RAS	0-30W	100-277V	36V	IP67	0-0.83A	89%	4KV	162*40*32mm
	DL-30W-V48-RAS	0-30W	100-277V	48V	IP67	0-0.63A	89%	4KV	162*40*32mm
50W	DL-50W-V12-RAS	0-50W	100-277V	12V	IP67	0-4.2A	89%	4KV	162*40*32mm
	DL-50W-V24-RAS	0-50W	100-277V	24V	IP67	0-2.1A	89%	4KV	162*40*32mm
	DL-50W-V36-RAS	0-50W	100-277V	36V	IP67	0-1.4A	89%	4KV	162*40*32mm
	DL-50W-V48-RAS	0-50W	100-277V	48V	IP67	0-1.05A	89%	4KV	162*40*32mm
75W	DL-75W-V12-RAS	0-75W	100-277V	12V	IP67	0-6.25A	89%	4KV	171*53*37mm
	DL-75W-V24-RAS	0-75W	100-277V	24V	IP67	0-3.13A	89%	4KV	171*53*37mm
	DL-75W-V36-RAS	0-75W	100-277V	36V	IP67	0-2.15A	89%	4KV	171*53*37mm
	DL-75W-V48-RAS	0-75W	100-277V	48V	IP67	0-1.6A	89%	4KV	171*53*37mm
100W	DL-100W-V12-RAS	0-100W	100-277V	12V	IP67	0-8.3A	89%	4KV	181*63*37mm
	DL-100W-V24-RAS	0-100W	100-277V	24V	IP67	0-4.2A	89%	4KV	181*63*37mm
	DL-100W-V36-RAS	0-100W	100-277V	36V	IP67	0-2.8A	89%	4KV	181*63*37mm
	DL-100W-V48-RAS	0-100W	100-277V	48V	IP67	0-2.1A	89%	4KV	181*63*37mm
150W	DL-150W-V12-RAS	0-150W	100-277V	12V	IP67	0-12.5A	89%	4KV	183*63*37mm
	DL-150W-V24-RAS	0-150W	100-277V	24V	IP67	0-6.25A	89%	4KV	183*63*37mm
	DL-150W-V36-RAS	0-150W	100-277V	36V	IP67	0-4.2A	89%	4KV	183*63*37mm
	DL-150W-V48-RAS	0-150W	100-277V	48V	IP67	0-3.15A	89%	4KV	183*63*37mm
200W	DL-200W-V12-RAS	0-200W	100-277V	12V	IP67	0-16.66A	89%	4KV	183*63*37mm
	DL-200W-V24-RAS	0-200W	100-277V	24V	IP67	0-8.33A	89%	4KV	183*63*37mm
	DL-200W-V36-RAS	0-200W	100-277V	36V	IP67	0-5.55A	89%	4KV	183*63*37mm
	DL-200W-V48-RAS	0-200W	100-277V	48V	IP67	0-4.16A	89%	4KV	183*63*37mm



Please refer to the "Technical Datasheet" provided by our company for the final parameter specifications!

RAN

200-240Vac IP20 Dimmable Led Driver

PRODUCT FEATURES

- 1. Rated input voltage:200-240Vac.
- 2. 12V/24V/36V/48V Constant voltage output .
- 3. PF≥0.97
- 4. Compliant with IEEE1789 standard for healthy lighting without flicker.
- 5. Standby power consumption≤0.5W.
- 6. Optional functions:
S:For 1-10V 3-in-1 Dimming Function.
D:For DALI2.0 DT6 Dimming Function.
D8:For DALI2.0 DT8 Dimming Function.
- 7. OTP/OVP/OLP/SCP protection.
- 8. 5 years warranty.



Standard products

1-10V Dimming Function

DALI2.0 DT6 Dimming Function

DALI2.0 DT8 Dimming Function

CE / CCC / ENEC / CB / SAA

Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Surge Protection	Product Size
8W	DL-8W-V5-RAN	0-8W	200-240V	5V	0-1.60A	84%	1-2KV	115*40*26mm
	DL-8W-V12-RAN	0-8W	200-240V	12V	0-0.67A	84%	1-2KV	115*40*26mm
	DL-8W-V24-RAN	0-8W	200-240V	24V	0-0.33A	84%	1-2KV	115*40*26mm
16W	DL-16W-V5-RAN	0-16W	200-240V	5V	0-3.20A	86%	1-2KV	115*40*26mm
	DL-16W-V12-RAN	0-16W	200-240V	12V	0-1.33A	86%	1-2KV	115*40*26mm
	DL-16W-V24-RAN	0-16W	200-240V	24V	0-0.67A	86%	1-2KV	115*40*26mm
24W	DL-24W-V5-RAN	0-24W	200-240V	12V	0-2.00A	88%	1-2KV	115*40*26mm
	DL-24W-V12-RAN	0-24W	200-240V	24V	0-1.00A	88%	1-2KV	115*40*26mm
	DL-24W-V24-RAN	0-24W	200-240V	36V	0-0.67A	88%	1-2KV	115*40*26mm
30W	DL-30W-V12-RAN	0-30W	200-240V	12V	0-2.5A	89%	1-2KV	127*40*26mm
	DL-30W-V24-RAN	0-30W	200-240V	24V	0-1.25A	89%	1-2KV	127*40*26mm
	DL-30W-V36-RAN	0-30W	200-240V	36V	0-0.83A	89%	1-2KV	127*40*26mm
	DL-30W-V48-RAN	0-30W	200-240V	48V	0-0.63A	89%	1-2KV	127*40*26mm
50W	DL-50W-V12-RAN	0-50W	200-240V	12V	0-4.2A	89%	1-2KV	127*40*26mm
	DL-50W-V24-RAN	0-50W	200-240V	24V	0-2.1A	89%	1-2KV	127*40*26mm
	DL-50W-V36-RAN	0-50W	200-240V	36V	0-1.4A	89%	1-2KV	127*40*26mm
	DL-50W-V48-RAN	0-50W	200-240V	48V	0-1.05A	89%	1-2KV	127*40*26mm
75W	DL-75W-V12-RAN	0-75W	200-240V	12V	0-6.25A	90%	1-2KV	165*40*26mm
	DL-75W-V24-RAN	0-75W	200-240V	24V	0-3.13A	90%	1-2KV	165*40*26mm
	DL-75W-V36-RAN	0-75W	200-240V	36V	0-2.1A	90%	1-2KV	165*40*26mm
	DL-75W-V48-RAN	0-75W	200-240V	48V	0-1.6A	90%	1-2KV	165*40*26mm
100W	DL-100W-V12-RAN	0-100W	200-240V	12V	0-8.3A	92%	1-2KV	225*43*30mm
	DL-100W-V24-RAN	0-100W	200-240V	24V	0-4.2A	92%	1-2KV	225*43*30mm
	DL-100W-V36-RAN	0-100W	200-240V	36V	0-2.8A	92%	1-2KV	225*43*30mm
	DL-100W-V48-RAN	0-100W	200-240V	48V	0-2.1A	92%	1-2KV	225*43*30mm
150W	DL-150W-V12-RAN	0-150W	200-240V	12V	0-12.5A	92%	1-2KV	225*43*30mm
	DL-150W-V24-RAN	0-150W	200-240V	24V	0-6.25A	92%	1-2KV	225*43*30mm
	DL-150W-V36-RAN	0-150W	200-240V	36V	0-4.2A	92%	1-2KV	225*43*30mm
	DL-150W-V48-RAN	0-150W	200-240V	48V	0-3.15A	92%	1-2KV	225*43*30mm
200W	DL-200W-V12-RAN	0-200W	200-240V	12V	0-16.6A	93.5%	1-2KV	255*43*30mm
	DL-200W-V24-RAN	0-200W	200-240V	24V	0-8.33A	93.5%	1-2KV	255*43*30mm
	DL-200W-V36-RAN	0-200W	200-240V	36V	0-5.55A	93.5%	1-2KV	255*43*30mm
	DL-200W-V48-RAN	0-200W	200-240V	48V	0-4.16A	93.5%	1-2KV	255*43*30mm
250W	DL-250W-V12-RAN	0-250W	200-240V	12V	0-20.8A	94%	1-2KV	255*43*30mm
	DL-250W-V24-RAN	0-250W	200-240V	24V	0-10.41A	94%	1-2KV	255*43*30mm
	DL-250W-V36-RAN	0-250W	200-240V	36V	0-6.94A	94%	1-2KV	255*43*30mm
	DL-250W-V48-RAN	0-250W	200-240V	48V	0-5.20A	94%	1-2KV	255*43*30mm

EXC

100-240Vac /100-132Vac / 200-240Vac N-PFC Enclosed Type Power Supply

PRODUCT FEATURES

- 1. Rated input voltage:100-240Vac (200-600W requires dialing to switch AC input range)
- 2. Capable of 305Vac input for 5 seconds.
- 3. Compliant with EMC EN55035/55032 conducted/radiated emissions requirements.
- 4. Operating temperature up to 70°C
- 5. Over-Voltage Category: III
- 6. Low standby power consumption
- 7. Function Selection :B:Peak Power protection
(Support up to 200% peak output power for 5 second)
- 8. OTP/OVP/OLP/SCP protection.
- 9. 3 years warranty.



Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Surge Protection	Product Size
35W	DL-35W-V12-EXC	0-35W	100-240V	12V	0-2.92A	87%	2-4KV	99*82*30mm
	DL-35W-V15-EXC	0-35W	100-240V	15V	0-2.34A	87%	2-4KV	99*82*30mm
	DL-35W-V24-EXC	0-35W	100-240V	24V	0-1.46A	88%	2-4KV	99*82*30mm
	DL-35W-V36-EXC	0-35W	100-240V	36V	0-0.97A	88%	2-4KV	99*82*30mm
	DL-35W-V48-EXC	0-35W	100-240V	48V	0-0.73A	88%	2-4KV	99*82*30mm
50W	DL-50W-V12-EXC	0-50W	100-240V	12V	0-4.17A	88%	2-4KV	99*82*30mm
	DL-50W-V15-EXC	0-50W	100-240V	15V	0-3.34A	88%	2-4KV	99*82*30mm
	DL-50W-V24-EXC	0-50W	100-240V	24V	0-2.08A	89%	2-4KV	99*82*30mm
	DL-50W-V36-EXC	0-50W	100-240V	36V	0-1.39A	89%	2-4KV	99*82*30mm
	DL-50W-V48-EXC	0-50W	100-240V	48V	0-1.04A	89%	2-4KV	99*82*30mm
75W	DL-75W-V12-EXC	0-75W	100-240V	12V	0-6.25A	89%	2-4KV	99*97*30mm
	DL-75W-V15-EXC	0-75W	100-240V	15V	0-5A	89%	2-4KV	99*97*30mm
	DL-75W-V24-EXC	0-75W	100-240V	24V	0-3.13A	90%	2-4KV	99*97*30mm
	DL-75W-V36-EXC	0-75W	100-240V	36V	0-2.08A	90%	2-4KV	99*97*30mm
	DL-75W-V48-EXC	0-75W	100-240V	48V	0-1.56A	90%	2-4KV	99*97*30mm
100W	DL-100W-V12-EXC	0-100W	100-240V	12V	0-8.33A	89%	2-4KV	129*97*30mm
	DL-100W-V15-EXC	0-100W	100-240V	15V	0-6.67A	89%	2-4KV	129*97*30mm
	DL-100W-V24-EXC	0-100W	100-240V	24V	0-4.17A	90%	2-4KV	129*97*30mm
	DL-100W-V36-EXC	0-100W	100-240V	36V	0-2.78A	90%	2-4KV	129*97*30mm
	DL-100W-V48-EXC	0-100W	100-240V	48V	0-2.08A	90%	2-4KV	129*97*30mm
150W	DL-150W-V12-EXC	0-150W	100-240V	12V	0-12.5A	90%	2-4KV	159*97*30mm
	DL-150W-V15-EXC	0-150W	100-240V	15V	0-10A	90%	2-4KV	159*97*30mm
	DL-150W-V24-EXC	0-150W	100-240V	24V	0-6.25A	91%	2-4KV	159*97*30mm
	DL-150W-V36-EXC	0-150W	100-240V	36V	0-4.17A	91%	2-4KV	159*97*30mm
	DL-150W-V48-EXC	0-150W	100-240V	48V	0-3.13A	91%	2-4KV	159*97*30mm
200W	DL-200W-V12-EXC	0-200W	100-132V/200-240V	12V	0-16.67A	89%	2-4KV	159*98*30mm
	DL-200W-V15-EXC	0-200W	100-132V/200-240V	15V	0-13.34A	89%	2-4KV	159*98*30mm
	DL-200W-V24-EXC	0-200W	100-132V/200-240V	24V	0-8.33A	90%	2-4KV	159*98*30mm
	DL-200W-V36-EXC	0-200W	100-132V/200-240V	36V	0-5.56A	90%	2-4KV	159*98*30mm
	DL-200W-V48-EXC	0-200W	100-132V/200-240V	48V	0-4.17A	90%	2-4KV	159*98*30mm
350W	DL-350W-V12-EXC	0-350W	100-132V/200-240V	12V	0-29.17A	90%	2-4KV	215*115*30mm
	DL-350W-V15-EXC	0-350W	100-132V/200-240V	15V	0-23.34A	90%	2-4KV	215*115*30mm
	DL-350W-V24-EXC	0-350W	100-132V/200-240V	24V	0-14.58A	91%	2-4KV	215*115*30mm
	DL-350W-V36-EXC	0-350W	100-132V/200-240V	36V	0-9.72A	91%	2-4KV	215*115*30mm
	DL-350W-V48-EXC	0-350W	100-132V/200-240V	48V	0-7.29A	91%	2-4KV	215*115*30mm
450W	DL-450W-V12-EXC	0-450W	100-132V/200-240V	12V	0-37.5A	91%	2-4KV	215*115*30mm
	DL-450W-V15-EXC	0-450W	100-132V/200-240V	15V	0-30A	91%	2-4KV	215*115*30mm
	DL-450W-V24-EXC	0-450W	100-132V/200-240V	24V	0-18.75A	91.5%	2-4KV	215*115*30mm
	DL-450W-V36-EXC	0-450W	100-132V/200-240V	36V	0-12.50A	91.5%	2-4KV	215*115*30mm
	DL-450W-V48-EXC	0-450W	100-132V/200-240V	48V	0-9.38A	91.5%	2-4KV	215*115*30mm
600W	DL-600W-V12-EXC	0-600W	100-132V/200-240V	12V	0-50A	91.5%	2-4KV	225*124*41mm
	DL-600W-V15-EXC	0-600W	100-132V/200-240V	15V	0-40A	91.5%	2-4KV	225*124*41mm
	DL-600W-V24-EXC	0-600W	100-132V/200-240V	24V	0-25A	92%	2-4KV	225*124*41mm
	DL-600W-V36-EXC	0-600W	100-132V/200-240V	36V	0-16.67A	92%	2-4KV	225*124*41mm
	DL-600W-V48-EXC	0-600W	100-132V/200-240V	48V	0-12.5A	92%	2-4KV	225*124*41mm

EXG

100-240Vac N-PFC Enclosed Type Power Supply

PRODUCT FEATURES

- 1. Rated input voltage:100-240Vac.
- 2. Capable of 305Vac input for 5 seconds.
- 3. PF ≥ 0.97.
- 4. Operating temperature up to 70°C
- 5. Over-Voltage level: III
- 6. Low standby power consumption.
- 7. DC-OK signal and remote control switch function.
- 8. Function Selection:B:Peak Power protection (Support up to 200% peak output power for 5 second) .
- 9. OTP/OVP/OLP/SCP protection.
- 10. 3 years warranty.



Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Power Factor (@230Vac)	Surge Protection	Product Size
35W	DL-35W-V12-EXG	0-35W	100-240V	12V	0-2.92A	87%	0.95	2-4KV	99*82*30mm
	DL-35W-V15-EXG	0-35W	100-240V	15V	0-2.34A	87%	0.95	2-4KV	99*82*30mm
	DL-35W-V24-EXG	0-35W	100-240V	24V	0-1.46A	88%	0.95	2-4KV	99*82*30mm
	DL-35W-V36-EXG	0-35W	100-240V	36V	0-0.97A	88%	0.95	2-4KV	99*82*30mm
	DL-35W-V48-EXG	0-35W	100-240V	48V	0-0.73A	88%	0.95	2-4KV	99*82*30mm
50W	DL-50W-V12-EXG	0-50W	100-240V	12V	0-4.17A	87%	0.95	2-4KV	99*82*30mm
	DL-50W-V15-EXG	0-50W	100-240V	15V	0-3.34A	87%	0.95	2-4KV	99*82*30mm
	DL-50W-V24-EXG	0-50W	100-240V	24V	0-2.08A	88%	0.95	2-4KV	99*82*30mm
	DL-50W-V36-EXG	0-50W	100-240V	36V	0-1.39A	88%	0.95	2-4KV	99*82*30mm
	DL-50W-V48-EXG	0-50W	100-240V	48V	0-1.04A	88%	0.95	2-4KV	99*82*30mm
75W	DL-75W-V12-EXG	0-75W	100-240V	12V	0-6.25A	87%	0.95	2-4KV	99*97*30mm
	DL-75W-V15-EXG	0-75W	100-240V	15V	0-5A	87%	0.95	2-4KV	99*97*30mm
	DL-75W-V24-EXG	0-75W	100-240V	24V	0-3.13A	88%	0.95	2-4KV	99*97*30mm
	DL-75W-V36-EXG	0-75W	100-240V	36V	0-2.08A	88%	0.95	2-4KV	99*97*30mm
	DL-75W-V48-EXG	0-75W	100-240V	48V	0-1.56A	88%	0.95	2-4KV	99*97*30mm
100W	DL-100W-V12-EXG	0-100W	100-240V	12V	0-8.33A	87%	0.95	2-4KV	129*97*30mm
	DL-100W-V15-EXG	0-100W	100-240V	15V	0-6.67A	87%	0.95	2-4KV	129*97*30mm
	DL-100W-V24-EXG	0-100W	100-240V	24V	0-4.17A	88%	0.95	2-4KV	129*97*30mm
	DL-100W-V36-EXG	0-100W	100-240V	36V	0-2.78A	88%	0.95	2-4KV	129*97*30mm
	DL-100W-V48-EXG	0-100W	100-240V	48V	0-2.08A	88%	0.95	2-4KV	129*97*30mm
150W	DL-150W-V12-EXG	0-150W	100-240V	12V	0-12.5A	87%	0.95	2-4KV	159*97*30mm
	DL-150W-V15-EXG	0-150W	100-240V	15V	0-10A	87%	0.95	2-4KV	159*97*30mm
	DL-150W-V24-EXG	0-150W	100-240V	24V	0-6.25A	88%	0.95	2-4KV	159*97*30mm
	DL-150W-V36-EXG	0-150W	100-240V	36V	0-4.17A	88%	0.95	2-4KV	159*97*30mm
	DL-150W-V48-EXG	0-150W	100-240V	48V	0-3.13A	88%	0.95	2-4KV	159*97*30mm
200W	DL-200W-V12-EXG	0-200W	100-240V	12V	0-16.67A	87%	0.95	2-4KV	159*98*30mm
	DL-200W-V15-EXG	0-200W	100-240V	15V	0-13.34A	87%	0.95	2-4KV	159*98*30mm
	DL-200W-V24-EXG	0-200W	100-240V	24V	0-8.33A	88%	0.95	2-4KV	159*98*30mm
	DL-200W-V36-EXG	0-200W	100-240V	36V	0-5.56A	88%	0.95	2-4KV	159*98*30mm
	DL-200W-V48-EXG	0-200W	100-240V	48V	0-4.17A	88%	0.95	2-4KV	159*98*30mm
350W	DL-350W-V12-EXG	0-350W	100-240V	12V	0-29.17A	87%	0.95	2-4KV	215*115*30mm
	DL-350W-V15-EXG	0-350W	100-240V	15V	0-23.34A	87%	0.95	2-4KV	215*115*30mm
	DL-350W-V24-EXG	0-350W	100-240V	24V	0-14.58A	88%	0.95	2-4KV	215*115*30mm
	DL-350W-V36-EXG	0-350W	100-240V	36V	0-9.72A	88%	0.95	2-4KV	215*115*30mm
	DL-350W-V48-EXG	0-350W	100-240V	48V	0-7.29A	88%	0.95	2-4KV	215*115*30mm
450W	DL-450W-V12-EXG	0-450W	100240V	12V	0-37.5A	87%	0.95	2-4KV	215*115*30mm
	DL-450W-V15-EXG	0-450W	100-240V	15V	0-30A	87%	0.95	2-4KV	215*115*30mm
	DL-450W-V24-EXG	0-450W	100-240V	24V	0-18.75A	88%	0.95	2-4KV	215*115*30mm
	DL-450W-V36-EXG	0-450W	100-240V	36V	0-12.50A	88%	0.95	2-4KV	215*115*30mm
	DL-450W-V48-EXG	0-450W	100-240V	48V	0-9.38A	88%	0.95	2-4KV	215*115*30mm
600W	DL-600W-V12-EXG	0-600W	100-240V	12V	0-50A	87%	0.95	2-4KV	225*124*41mm
	DL-600W-V15-EXG	0-600W	100-240V	15V	0-40A	87%	0.95	2-4KV	225*124*41mm
	DL-600W-V24-EXG	0-600W	100-240V	24V	0-25A	88%	0.95	2-4KV	225*124*41mm
	DL-600W-V36-EXG	0-600W	100-240V	36V	0-16.67A	88%	0.95	2-4KV	225*124*41mm
	DL-600W-V48-EXG	0-600W	100-240V	48V	0-12.5A	88%	0.95	2-4KV	225*124*41mm

EXL

100-240Vac/100-132Vac /200-240Vac N-PFC Slim Type Power Supply

PRODUCT FEATURES

- 1. Rated input voltage:100-240Vac (200-300W requires dialing to switch AC input range) .
- 2. Capable of 305Vac input for 5 seconds.
- 3. Compliant with EMC EN55035/55032 conducted/radiated emissions requirements.
- 4. Highest operating temperature up to 70°C.
- 5. Over-Voltage level: III.
- 6. Low standby power consumption.
- 7. Fanless self cooling design.
- 8. OTP/OVP/OLP/SCP protection.
- 9. 3 years warranty.



Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Surge Protection	Product Size
50W	DL-50W-V12-EXL	0-50W	100-240V	12V	0-4.17A	88%	2-4KV	122*53*26mm
	DL-50W-V15-EXL	0-50W	100-240V	15V	0-3.34A	88%	2-4KV	122*53*26mm
	DL-50W-V24-EXL	0-50W	100-240V	24V	0-2.08A	89%	2-4KV	122*53*26mm
	DL-50W-V36-EXL	0-50W	100-240V	36V	0-1.39A	89%	2-4KV	122*53*26mm
	DL-50W-V48-EXL	0-50W	100-240V	48V	0-1.04A	89%	2-4KV	122*53*26mm
75W	DL-75W-V12-EXL	0-75W	100-240V	12V	0-6.25A	88%	2-4KV	142*53*26mm
	DL-75W-V15-EXL	0-75W	100-240V	15V	0-5A	88%	2-4KV	142*53*26mm
	DL-75W-V24-EXL	0-75W	100-240V	24V	0-3.13A	89%	2-4KV	142*53*26mm
	DL-75W-V36-EXL	0-75W	100-240V	36V	0-2.08A	89%	2-4KV	142*53*26mm
	DL-75W-V48-EXL	0-75W	100-240V	48V	0-1.56A	89%	2-4KV	142*53*26mm
100W	DL-100W-V12-EXL	0-100W	100-240V	12V	0-8.33A	89%	2-4KV	142*53*26mm
	DL-100W-V15-EXL	0-100W	100-240V	15V	0-6.67A	89%	2-4KV	142*53*26mm
	DL-100W-V24-EXL	0-100W	100-240V	24V	0-4.17A	90%	2-4KV	142*53*26mm
	DL-100W-V36-EXL	0-100W	100-240V	36V	0-2.78A	90%	2-4KV	142*53*26mm
	DL-100W-V48-EXL	0-100W	100-240V	48V	0-2.08A	90%	2-4KV	142*53*26mm
150W	DL-150W-V12-EXL	0-150W	100-240V	12V	0-12.5A	90%	2-4KV	186*53*26mm
	DL-150W-V15-EXL	0-150W	100-240V	15V	0-10A	90%	2-4KV	186*53*26mm
	DL-150W-V24-EXL	0-150W	100-240V	24V	0-6.25A	91%	2-4KV	186*53*26mm
	DL-150W-V36-EXL	0-150W	100-240V	36V	0-4.17A	91%	2-4KV	186*53*26mm
	DL-150W-V48-EXL	0-150W	100-240V	48V	0-3.13A	91%	2-4KV	186*53*26mm
200W	DL-200W-V12-EXL	0-200W	100-132V/200-240V	12V	0-16.67A	89%	2-4KV	186*53*26mm
	DL-200W-V15-EXL	0-200W	100-132V/200-240V	15V	0-13.34A	89%	2-4KV	186*53*26mm
	DL-200W-V24-EXL	0-200W	100-132V/200-240V	24V	0-8.33A	90%	2-4KV	186*53*26mm
	DL-200W-V36-EXL	0-200W	100-132V/200-240V	36V	0-5.56A	90%	2-4KV	186*53*26mm
	DL-200W-V48-EXL	0-200W	100-132V/200-240V	48V	0-4.17A	90%	2-4KV	186*53*26mm
300W	DL-300W-V12-EXL	0-300W	100-132V/200-240V	12V	0-25A	90%	2-4KV	196*60*30mm
	DL-300W-V15-EXL	0-300W	100-132V/200-240V	15V	0-12.5A	90%	2-4KV	196*60*30mm
	DL-300W-V24-EXL	0-300W	100-132V/200-240V	24V	0-12.5A	91%	2-4KV	196*60*30mm
	DL-300W-V36-EXL	0-300W	100-132V/200-240V	36V	0-8.34A	91%	2-4KV	196*60*30mm
	DL-300W-V48-EXL	0-300W	100-132V/200-240V	48V	0-6.25A	91%	2-4KV	196*60*30mm



EXS

100-240Vac N-PFC Slim Type Power Supply

PRODUCT FEATURES

- 1. Rated input voltage:100-240Vac.
- 2. Capable of 305Vac input for 5 seconds.
- 3. PF ≥ 0.97.
- 4. Operating temperature up to 70°C.
- 5. Peak power can reach 150%.
- 6. Low standby power consumption.
- 7. Fanless self cooling design.
- 8. DC-OK signal, remote control switch, and parallel redundancy function.
- 9. OTP/OVP/OLP/SCP protection.
- 10. 3 years warranty.



Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Power Factor (@230Vac)	Surge Protection	Product Size
200W	DL-200W-V12-EXS	0-200W	100-240V	12V	0-16.67A	90%	0.92	2-4KV	194*53*26mm
	DL-200W-V15-EXS	0-200W	100-240V	15V	0-13.33A	90%	0.92	2-4KV	194*53*26mm
	DL-200W-V24-EXS	0-200W	100-240V	24V	0-8.33A	90%	0.92	2-4KV	194*53*26mm
	DL-200W-V36-EXS	0-200W	100-240V	36V	0-5.56A	90%	0.92	2-4KV	194*53*26mm
	DL-200W-V48-EXS	0-200W	100-240V	48V	0-4.17A	90%	0.92	2-4KV	194*53*26mm
350W	DL-350W-V12-EXS	0-350W	100-240V	12V	0-29.17A	90%	0.91	2-4KV	220*60*30mm
	DL-350W-V15-EXS	0-350W	100-240V	15V	0-23.33A	90%	0.93	2-4KV	220*60*30mm
	DL-350W-V24-EXS	0-350W	100-240V	24V	0-14.58A	90%	0.93	2-4KV	220*60*30mm
	DL-350W-V36-EXS	0-350W	100-240V	36V	0-9.72A	90%	0.93	2-4KV	220*60*30mm
	DL-350W-V48-EXS	0-350W	100-240V	48V	0-7.29A	92%	0.93	2-4KV	220*60*30mm
500W	DL-500W-V12-EXS	0-500W	100-240V	12V	0-41.67A	90%	0.93	2-4KV	232*81*30mm
	DL-500W-V15-EXS	0-500W	100-240V	15V	0-33.33A	90%	0.94	2-4KV	232*81*30mm
	DL-500W-V24-EXS	0-500W	100-240V	24V	0-20.83A	90%	0.94	2-4KV	232*81*30mm
	DL-500W-V36-EXS	0-500W	100-240V	36V	0-13.89A	90%	0.94	2-4KV	232*81*30mm
	DL-500W-V48-EXS	0-500W	100-240V	48V	0-10.42A	90%	0.94	2-4KV	232*81*30mm
750W	DL-750W-V12-EXS	0-750W	100-240V	12V	0-62.5A	90%	0.92	2-4KV	237*100*40mm
	DL-750W-V15-EXS	0-750W	100-240V	15V	0-50.0A	90%	0.94	2-4KV	237*100*40mm
	DL-750W-V24-EXS	0-750W	100-240V	24V	0-31.25A	90%	0.94	2-4KV	237*100*40mm
	DL-750W-V36-EXS	0-750W	100-240V	36V	0-20.83A	90%	0.94	2-4KV	237*100*40mm
	DL-750W-V48-EXS	0-750W	100-240V	48V	0-15.63A	90%	0.94	2-4KV	237*100*40mm



EDC

100-240Vac N-PFC Din-rail POWER SUPPLY

PRODUCT FEATURES

- 1. Rated input voltage:100-240Vac.
- 2. Capable of 305Vac input for 5 seconds.
- 3. Compliant with EMC EN55035/55032 conducted/ radiated emissions requirements.
- 4. Operating temperature up to 70°C.
- 5. Over-Voltage Category: III.
- 6. Low standby power consumption.
- 7. Ultra narrow and wide design (suitable for installing DIN rail TS-35/7.5 or 15)
- 8. OTP/OVP/OLP/SCP protection.
- 9. 3years warranty.



CE / CCC / CB

Power	Model No.	Rated Power	Input Voltage	Output Voltage	Output Current	Efficiency	Surge Protection	Product Size
15W	DL-15W-V5-EDC	0-15W	100-240V	5V	0-3A	82%	2-4KV	17.5*90*54.5mm
	DL-15W-V12-EDC	0-15W	100-240V	12V	0-1.25A	88%	2-4KV	17.5*90*54.5mm
	DL-15W-V24-EDC	0-15W	100-240V	24V	0-0.625A	89%	2-4KV	17.5*90*54.5mm
	DL-15W-V36-EDC	0-15W	100-240V	36V	0-0.416A	88%	2-4KV	17.5*90*54.5mm
	DL-15W-V48-EDC	0-15W	100-240V	48V	0-0.312A	90%	2-4KV	17.5*90*54.5mm
30W	DL-30W-V12-EDC	0-30W	100-240V	12V	0-2.5A	82%	2-4KV	35*90*54.5mm
	DL-30W-V24-EDC	0-30W	100-240V	24V	0-1.25A	88%	2-4KV	35*90*54.5mm
	DL-30W-V36-EDC	0-30W	100-240V	36V	0-0.833A	88%	2-4KV	35*90*54.5mm
	DL-30W-V48-EDC	0-30W	100-240V	48V	0-0.625A	90%	2-4KV	35*90*54.5mm
60W	DL-60W-V12-EDC	0-60W	100-240V	12V	0-5A	84%	2-4KV	52.5*90*54.5mm
	DL-60W-V24-EDC	0-60W	100-240V	24V	0-2.5A	88%	2-4KV	52.5*90*54.5mm
	DL-60W-V36-EDC	0-60W	100-240V	36V	0-1.66A	89%	2-4KV	52.5*90*54.5mm
	DL-60W-V48-EDC	0-60W	100-240V	48V	0-1.25A	90%	2-4KV	52.5*90*54.5mm
75W	DL-75W-V12-EDCI	0-75W	100-240V	12V	0-6.25A	88%	2-4KV	30*125*96mm
	DL-75W-V24-EDCI	0-75W	100-240V	24V	0-3.125A	88%	2-4KV	30*125*96mm
	DL-75W-V36-EDCI	0-75W	100-240V	36V	0-2.083A	89%	2-4KV	30*125*96mm
	DL-75W-V48-EDCI	0-75W	100-240V	48V	0-1.56A	90%	2-4KV	30*125*96mm
100W	DL-100W-V12-EDC	0-100W	100-240V	12V	0-8.33A	89%	2-4KV	70*90*54.5mm
	DL-100W-V24-EDC	0-100W	100-240V	24V	0-4.16A	89%	2-4KV	70*90*54.5mm
	DL-100W-V36-EDC	0-100W	100-240V	36V	0-2.77A	91%	2-4KV	70*90*54.5mm
	DL-100W-V48-EDC	0-100W	100-240V	48V	0-2.08A	91%	2-4KV	70*90*54.5mm
150W	DL-150W-V12-EDC	0-150W	100-240V	12V	0-12.5A	89%	2-4KV	105*90*54.4mm
	DL-150W-V24-EDC	0-150W	100-240V	24V	0-6.25A	89%	2-4KV	105*90*54.4mm
	DL-150W-V36-EDC	0-150W	100-240V	36V	0-4.16A	91%	2-4KV	105*90*54.4mm
	DL-150W-V48-EDC	0-150W	100-240V	48V	0-3.125A	91%	2-4KV	105*90*54.4mm
150W	DL-150W-V12-EDCI	0-150W	100-240V	12V	0-12.5A	89%	2-4KV	30*125*96mm
	DL-150W-V24-EDCI	0-150W	100-240V	24V	0-6.25A	89%	2-4KV	30*125*96mm
	DL-150W-V36-EDCI	0-150W	100-240V	36V	0-4.16A	91%	2-4KV	30*125*96mm
	DL-150W-V48-EDCI	0-150W	100-240V	48V	0-3.125A	91%	2-4KV	30*125*96mm



Q & A

INPUT VOLTAGE RANGE

When the user sees that the labeled input voltage range on the power supply is 85-265VAC, the actual input voltage is 100-240VAC. When the safety certification is conducted, the so-called strict $\pm 10\%$ test (IEC60950 strict + 6%-10%) will be carried out, so there will be no problem in the use of the power supply drive within the voltage range defined in the specification. The voltage range indicated on the power supply is to meet safety specifications and to ensure proper use of the power supply.

POWER FACTOR

Power Factor Correction for improve the led driver ratio of effective Power and apparent Power at the input end. For products which without PFC, the power factor is only 0.4~0.6 at the input end, models which with active PFC , PF can be more than 0.95. The correlation is as follows:

Apparent power = input voltage x input current (VA)
Effective power = input voltage x input current x power factor (PF)

From the viewpoint of environmental, electric power company must produce more than the apparent power, so that their generating sets can supply to market demands stable, and the actual use of power is the effective power. If the power factor is 0.5, it means that the generator set should produce more than 2VA power, can supply 1W power safety.and its energy efficiency is poor. But if the power factor was improved to 0.95, the generating set of the electric power company need produces power more than 1.06VA, the demand for supply 1W power will be enough, and the energy efficiency is better.

SURGE CURRENT

The switching power supply at the instant of the input power transmission will be a brief (1 / 2-1 power cycle, ex: 60Hz power supply 1 / 120-1 / 60 seconds) of high current (about 20-60A according to the product design, please refer to the product acknowledgment) at the moment of power transmission of the input power supply. After the product is started, the normal current input will be restored, and it will appear at the moment of power transmission at the input power supply every time. This is a normal phenomenon and will not cause the damage of power supply . However, it is not recommended to turn on / off the power supply continuously. In addition, it should be noted that if more than one power supply device is used to start up at the same time, it may cause the protection switch of system distribution to jump off. It is recommended to delay starting up among more than one power supply device, or to use the remote control function of the power product to delay starting up the product sequence.

OUTPUT VOLTAGE ACCURACY

Output voltage accuracy refers to the difference between the actual output voltage and the rated output voltage. This error is the superposition value of line stability and load stability. Normally this parameter at +/-1% line stability is the percent-age of the output voltage that deviates from the rated voltage when the input voltage varies between the maximum and minimum allowable range. Load stability is the percentage of the output voltage that deviates from the rated voltage when the output load current varies between the maximum and minimum allowable range.

Efficiency: The ratio of total output power to active input power, expressed as a percentage. That is, efficiency = output power/input power *100%.

Rated power: refers to the maximum output power of the power supply (voltage V times current A).

Electromagnetic compatibility (EMC) : the ability of a device or system to operate as required in its electromagnetic environment without producing intolerable EMI to any device in its environment.

EMC includes EMI(electromagnetic interference) and EMS(electromagnetic tolerance). The so-called EMI electromagnetic interference refers to the harmful energy transmitted or radiated by the switching power supply. And EMS refers to the ability of the switching power supply to be unaffected by the surrounding electromagnetic environment in the process of performing its due functions.

Ripple: as the dc stable power supply is generally formed by the ac power supply through rectifying and voltage stabilizing links, it is inevitable that there are more or less ac components in the dc stable power. The ac component superimposed on the dc stable power is called ripple.

Output ripple and noise: the amplitude of the output ac voltage from the switching power supply within a specified bandwidth, usually expressed as a millivolt level peak-to-peak or RMS value.

Total Harmonic Distortion is refers to the signal source input, the output signal (harmonic and its frequency doubling component) than the input signal of the additional harmonic component, usually expressed as a percentage. Generally speaking, the total harmonic distortion of this frequency of 1000Hz is the smallest, so many products take the distortion of this frequency as its index. So the test for total harmonic distortion is 1000Hz sound, and the smaller the better.

Overshoot and undershoot: Overshoot is when the first peak or valley value exceeds the set voltage -- the highest voltage for the rising edge and the lowest voltage for the falling edge. Undershoot is the next valley or peak. Excessive overshoot can cause the protective diode to work, leading to premature failure. Excessive undershoot can cause false clock or data errors.

Working environment temperature switch power supply can be reasonable electrical indicators and stability of the working temperature range. Unless specified otherwise, do not assume that the switching power supply can output full power throughout the temperature range, nor that the switching power supply can maintain the same electrical specifications throughout the operating temperature range.

Pulse Width Modulation (PWM) : a method of voltage regulation used in switching power supplies by simply changing the period and duty cycle of the pulse train.

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