DONE

DONE POWER · GLOBAL PROFESSIONAL POWER SUPPLY PROVIDER

DONE HIGH-POWER LED DRIVER SOLUTION

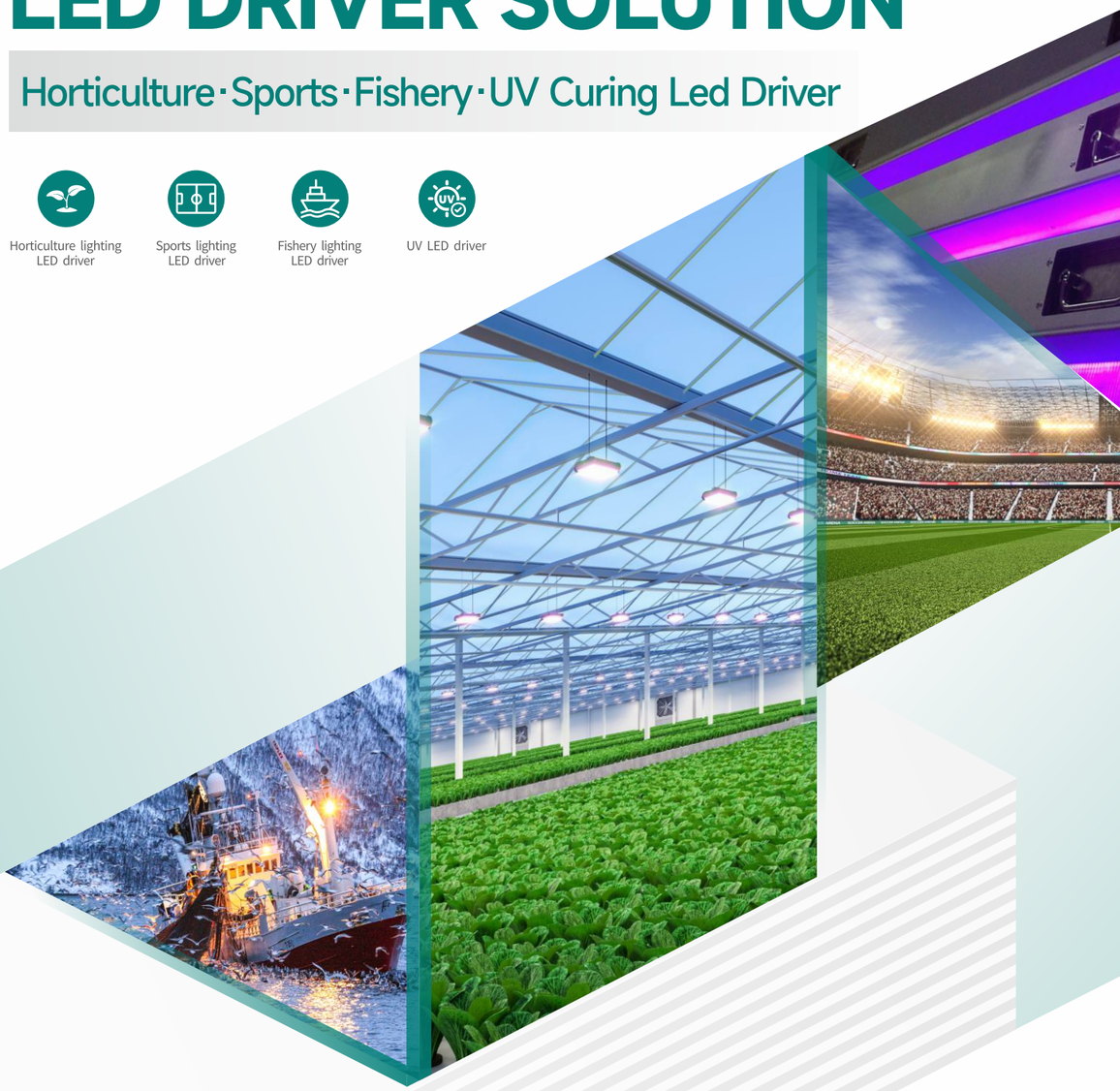
Horticulture · Sports · Fishery · UV Curing Led Driver

Horticulture lighting LED driver

Sports lighting LED driver

Fishery lighting LED driver

UV LED driver



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DONE

GUANGDONG DONE ENERGY TECHNOLOGY CO., LTD

Service Hot line:0760-8983 8399 Fax:0760-89831157 Website: www.donepower.com

Add: Done Industrial Park, No.3 Kanglong 3rd Rd,Henglan Town, ZhongShan,Guangdong,China 528478

2026.11

ABOUT US







DONE is a comprehensive brand enterprise that integrates the R&D, manufacturing, sales, and servicing of power supply products. Since its founding in 2009, the company has been guided by the vision of becoming a "Global Professional Power Supply Provider," with a strategic focus on the lighting and industrial application markets. Committed to excellence, DONE delivers premium power supply solutions to customers around the world. Over the years, DONE has developed a well-rounded product portfolio that provides extensive coverage across both the lighting and industrial power supply sectors, effectively addressing the diverse needs of various market segments. Its lighting power supplies serve a wide range of applications, including road and tunnel lighting, industrial and specialty lighting, plant lighting, fishery lighting, sports lighting, UV curing, architectural and building lighting, landscape and cultural tourism lighting, and smart home systems. On the industrial side, DONE's power supplies are widely used in industrial control and automation, new energy, medical equipment, battery charging and swapping, power distribution systems, and consumer power supply systems, among others.

As a key high-tech enterprise recognized under the National Torch Program, a specialized and sophisticated SME, and a model intellectual property enterprise, DONE remains at the forefront of technological innovation. The company has been accredited as both a provincial and municipal engineering technology research center and holds over 150 national patents, of which more than 50 are invention patents. DONE has also played an active role in shaping industry standards, contributing to the drafting of multiple industry and group standards in areas such as industrial lighting, road lighting, tunnel lighting, and industrial control—reinforcing its reputation as a driver of industry progress. The company is certified under ISO9001, ISO14001, and ISO45001, and operates environmental testing laboratories and test centers that meet national standards, ensuring robust reliability design and sustained product development across diverse product types and complex application environments.

In terms of business operations and sustainable development, DONE is dedicated to deep cultivation and meticulous efforts in the power supply industry, continuously upgrading its business models and operational platform infrastructure. It has established a multi-platform collaborative operating system with **"DONE Power, DONE Electronics, DONE Energy, and DONE DONE Precision"** as its core carriers.

Within DONE's operational framework, **DONE Power focuses on LED drivers as its core business**, operating two divisions—the Public Lighting LED Driver Division and the Smart Lighting LED Driver Division. These primarily serve municipal, roadway, tunnel, industrial, and specialty lighting sectors. Anchored by its proprietary "DONE Cloud Smart Control System," the company is dedicated to developing intelligent, low-carbon lighting power solutions that support green upgrades to urban infrastructure. **DONE Electronics specializes in switching power supplies**, serving industrial controls, landscape lighting, signage, and indoor smart applications, delivering stable and reliable systematic power support to customers. **DONE Energy concentrates on ultra-high-power supplies**, targeting high-growth emerging fields such as bio-illumination, fisheries, plant lighting, sports lighting, UV curing, and centralized power distribution. **DONE Precision operates as a lean production platform**, undertaking lean manufacturing tasks across all of DONE's product lines. Leveraging a standardized in-house production system and an integrated "DONE Manufacturing" quality management platform, it ensures end-to-end quality control and efficient delivery—from raw materials to finished products. This robustly supports the scaled growth and coordinated operations of each product line, providing a solid manufacturing foundation for DONE's market expansion across diverse scenarios.

Looking to the future, DONE will stay true to its core mission of being a "Global Professional Power Supply Provider," with power supply products remaining at the heart of its business. The company will continue to refine its lighting and industrial power supply offerings, stay closely attuned to market needs, and strengthen its competitive position in the power supply industry for the new era.

Xinmao Industrial Park

30000m² Park area	**2500m²** Reliability Verification Center
120+ Technical personnel	**86** Product performance tests
150+ National patents	**12** Power supply production lines

Yuxiang Industrial Park

70000m² Industrial Park building area	**7000m²** Intelligent automated unmanned warehousing
RMB210 million Total investment	**50%** Human-to-machine ratio
8 Fully intelligent automated production lines	**2026** Planned production start time

VISION

To be a century-old company , striving to be a global professional power supply provider.

MISSON

Dedicate to the development of power supplies around the world, to create values for clients, employees, shareholders and society by utilizing our professional skill and high quality service.

VALUE

Honesty / Practicability / High efficiency / Responsibility

PHILOSOPHY

To be a customer and contributor oriented company, never stop hard working, adhere to self-enhancing.

SPIRIT

Taking responsibility, Improving continuously, Executing systematically, Pursuing excellence.

COMPANY HISTORY

2009 -The predecessor of DONE, **"Guzhen Lingling Electronics Factory,"** was established.
-Focused on small and medium-power power supply products for both outdoor and indoor applications.

2011 -Systematically established R&D, quality control, and manufacturing centers;
-Set up a domestic marketing center and multiple service outlets across various regions, initially forming a nationwide sales and service network.

2013 -Construction began on Phase I of the Xinmao Factory (25,000㎡), laying the foundation for production capacity expansion.
-Fully pursued international product certifications, obtaining CE, UL, TUV and other certificates, and officially entered the overseas market.

2009-2013
Start-up

2014 -The company was renamed **"Zhongshan DONE Lighting Technology Co., Ltd.";**
-Registered the "DONE" brand trademark and launched a visual identity system for brand-oriented operations;
-Participated in international exhibitions such as those in Turkey, Dubai, Thailand, and the Canton Fair, accelerating overseas expansion.

2015 -The Xinmao Phase I factory was put into operation, and the company relocated from Guzhen to the new Henglan facility, upgrading both production capacity and office environment;
-Officially established an International Marketing Department to focus on overseas market expansion;
-Recognized as a Above Designated Size Enterprise by the Ministry of Industry and Information Technology, earning government recognition of its capabilities.

2016 -Production lines expanded to 16, with power supply sales ranking among the top in the country;
-To meet continuously growing demand, construction began on the Xinmao Phase II factory.

Brand Expansion
2014-2016

2017 - The Xinmao Phase II factory was completed and put into operation;
- Clearly established high-power LED drivers as the core business direction;
- Added SMT and high-power workshops to strengthen industrial chain supporting capabilities;
- The company was recognized as the Zhongshan Municipal Engineering Technology Research Center;
- Expanded the R&D center and established core engineering validation processes, strengthening high-power technology development and organizational construction.

2018 - Established Shenzhen and Ningbo operation centers to deeply cultivate the East China and South China markets;
- Expanded the Innovation and Reliability Verification Center by 2,500m².

2019 - Received national certification as a High-Tech Enterprise, joining the ranks of innovation-driven companies;
- Advanced the implementation of Xinmao Phase III, expanding the R&D and Validation Center by 2,000m².

2017-2018
Transformation & Upgrading

2020 - The company was renamed **"GUANGDONG DONE POWER TECHNOLOGY CO., LTD ";**
- Selected as a "Specialized and Sophisticated Enterprise" in Guangdong Province, achieving a significant milestone on the path of specialization and refinement.
- Deepened its strategic focus on high-power and intelligent lighting technologies, building core competitive advantages.

2021 - Achieved a breakthrough in independent intellectual property with its first national invention patent: "Single-IC Driven Multi-Channel Single-Stage PFC Parallel Circuit and Operating Method Thereof."

- The Beijing–Xiong'an Expressway Beijing Section smart highway demonstration project was successfully implemented;
- Recognized as the Guangdong Provincial Enterprise Technology Center;

2022 - Achieved ISO triple-system certification, with management operations moving toward standardized and internationalized practices.

- Received dual recognition as both the Zhongshan Municipal Engineering Technology Research Center and the Guangdong Provincial Engineering Technology Research Center;
- Participated in international exhibitions such as Light + Building in Frankfurt, and the Hong Kong International Lighting Fair, enhancing global presence.

Rapid development
2020-2022

2023 - Added 2 new automated production lines, entering a fast track for business expansion;
- Participated in the implementation of a national-level event engineering project — the Chengdu Universiade Dong'an Lake Sports Park project;
- Established **Guangdong DONE Electronics Technology Co., Ltd. (abbreviated as DONE Electronics)**, focusing on the constant voltage business segment;
- Reached cooperation agreements with leading distributors in key markets such as Turkey, Brazil, and Russia;
- Broke ground on the DONE Smart Factory Yuxiang Base, taking a key step toward intelligent manufacturing.

2024 - Successively retained the titles of Guangdong Provincial Enterprise Technology Center and Intellectual Property Demonstration Enterprise;
- The validation center received national CNAS accreditation, continuously raising the technical barriers.

2025 - The first integrated intelligent solution facilitated the implementation of lighting applications in Wengyuan, Shaoguan;
- Established **Guangdong DONE Energy Technology Co., Ltd. (abbreviated as DONE Energy)**, focusing on the high-power lighting business segment;
- Formally established the positioning as a "Global Professional Power Supply Provider," forming a group structure comprising three core business divisions: DONE Power, DONE Electronics, and DONE Energy.

2026 and Future -Established **Guangdong DONE Precision Industry Co., Ltd. ("DONE Precision")**, built a lean production platform, and undertook lean manufacturing operations for the entire DONE product line.
-Secured the first international invention patent for the "Overshoot-Free Circuit for Continuous Power On/Off" solution, marking a major breakthrough in overseas intellectual property.
-Four automated production lines were put into operation at the Yuxiang base of the DONE Smart Factory, supporting the rapid expansion of business scale.
-Over the next three years, we will deepen our presence in the power supply and supporting industries, continuously consolidating our strategic positioning in the power supply sector.

2023-2028
Focused Deepening Phase

ENTERPRISE REALITY



SYSTEM CERTIFICATION



SGS Certification

Environmental Management System Certification

Quality Management System Certification

Intellectual Property Management System Certification

Occupational Health and Safety Management System Certification

CORPORATE HONORS



PATENT CERTIFICATEN

150+ Patents Granted

- **US Patent Certificate** (Patent No: 18464557-NOA-VISION-US-IP-0029):
  A circuit for continuous switching on and off without overshoot
- **Certificate of Invention Patent**(Patent No.:ZL202110678874.2):
  Input voltage secondary detection circuit and method of Operation
- **Certificate of Invention Patent**(Patent No.:ZL202210352712.4):
  A buck converter with series inductor monitoring and control

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50 Invention Patents



40 Utility Model Patents



60 Design Patents

PRODUCT NAMING RULE

DL-1000W-V56XX-MXS

- **Product structure type code**
  - S：IP65/IP67 full aluminum housing
  - G：IP42 aluminum/iron housing
- **Product series**
  - PX: Non-isolated
  - PI: Non-isolated
  - MX: Isolated
  - MU,MT: Isolated
- **Number of output channels**
  - Blank：Single output
  - E：Dual output
  - X：Triple output
  - Y：Quad output
  - Z：Five output
- **Dimming mode/communication mode/protocol (multiple communication methods can be combined)**
  - A: Adjustable output current,no dimming
  - X:3-in-1 Dimming+Auxiliary source
  - K:Programmable 3-in-1 Dimming+Auxiliary source+No afterglow when shutdown
  - J:RJ12/RJ25 and other physical network+Knob dimming
  - B：Bluetooth
  - N：NB-IOT
  - T:CAT.1
  - L：LORA
  - E：ZigBee
  - D：DALI-2
  - G：DALI-2&D4I
  - R：RS485
  - Z：PLC
  - M：DMX512
  - UA:UARTcommunication
- **Output voltage or output current**
- **Output voltage or output current Product form identification**
  - A:Product form 1(non-fixed form,serves solely as an identification code by specific products)
  - B:Product form 2(non-fixed form,serves solely as an identification code by specific products)
- **Rated input voltage or input characteristics**
  - L:Rated 100-120Vac low voltage input
  - Z:Rated 100-277Vac wide voltage input
  - W:Rated 120-277Vac wide voltage input
  - H:Rated 200-277Vac high voltage input(narrow range)
  - M:Rated 100-347Vac Canadian voltage input
  - U:Rated 277-480Vac ultra-high voltage input
  - V:Rated 220-480Vac ultra-high voltage input
  - Y:Rated347-480Vac
  - DU:Rated 600-900V DC-DC input
  - DV:Rated 200-480V DC-DC input
  - R:Random voltage code(for customer-defined voltage,non-standard)
- **DL: Conventional model**
- **MZ: Customized model**

CONTENTS

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High-power lighting product line

Non-isolated LED driver series

PXS Non-isolated Horticulture/Sports/Fishery lighting LED driver/40-1500W

PXS-Z 100-277V Programmable+Auxiliary source 03-04
PXS-V 200-480V Conventional wire/terminal wiring+Programmable+Auxiliary source 03-04
PXS-V K 200-480V Programmable+Auxiliary source+no afterglow 03-04
PXS-V GM 200-480V 0-10V/DAIL-2/D4i/DMX512 Dimming 03-04
PXS-U KE 200-480V Programmable 0/1-10V/PMW/Res dimming+auxiliary source+no afterglow+dual-channel output 03-04

PLS Non-isolated Horticulture/Sports/Fishery lighting LED driver/400-1200W

PLS 120-277V Ultra-high power+Conventional wire/terminal wiring +Programmable+Auxiliary source 05-06

PXS-A Non-isolated Integrated Die-Cast Housing/Sports/Fishery lighting LED driver /600-1800W

PXS-A 200-480V Integrated Die-Cast Housing,0-10V/PWM/Timer Dimming 07-08
PXS-A GM 200-480V DALI-2&D4i+DMX/RDM +Auxiliary source 07-08

PXG Non-isolated Built-in Horticulture lighting LED driver/40-360W

PXG-Z 100-277V Potentiometer/3-in-1 Dimming/Auxiliary source/Dip switch/Light control+Electronic wire 09-10
PXG-V 200-480V Potentiometer/3-in-1 Dimming/Auxiliary source/Dip switch/Light control+Electronic wire 09-10
PXG-W 120-277V 3-in-1 Dimming/Auxiliary source 09-10
PXG-H 200-277 3-in-1 Dimming/Auxiliary source 09-10

Isolated LED driver series

MXS Isolated Horticulture/Sports/Fishery/UV curing lighting LED driver/680-1500W

MXS-Z 100-277V Conventional wire/terminal wiring+Programmable+Auxiliary source 11-12
MXS-H 200-277V Conventional wire/terminal wiring+Programmable+Auxiliary source 11-12
MXS-XE 120-277V Dual output+Programmable+Auxiliary source 11-12

MXG Isolated Horticulture/UV curing lighting LED driver/600-750W

MXG 120-277V Programmable 3-in-1 Dimming+Auxiliary source 13

MUG Isolated Horticulture/Stadium lighting LED driver/600-800W

MUG 277-480V Programmable 0-10V/PWM/Timer Dimming 14

MTG Isolated Horticulture/30-100W

MTG 100-277V North American Class II 3-in-1 Dimming+Auxiliary source 15

High-power Lighting Product Line

Horticulture lighting LED driver

Sports lighting LED driver

Fishery lighting LED driver

UV LED driver

Done High-power Lighting Solutions:Driven by the principle of"High Efficiency"to propel industrial transformation .

Horticulture Lighting

- IP67 Water&Dust Resistance
- 6KV/10KV Lightning Protection
- High Efficiency:98%
- 100-277Vac/200-480Vac Universal Input Voltage
- Operating Temperature:-40°C°C-55°C
- Smart Power, Programmable Electrical Parameters
- Power Grid Quality Monitor

Sports Lighting

- Optional 44FPS Strobe Flash
- NFC Configuration Support
- Multi-Channel Output Options
- 100-277Vac/200-480Vac Universal Input Voltage
- Integrated Die-Cast Aluminum Housing
- Smart Power, Programmable Electrical Parameters
- Operating Temperature:-40°C-55°C°C
- Power Grid Quality Monitor

Fishery/UV curing Lighting

- IP67 Water&Dust Resistance
- 6KV/10KV Lightning Protection
- Constant Power Stable Output
- Operating Temperature:-40°C-55°C°C
- Wide Voltage Input Operation
- Over voltage & Under voltage Protection

Advantages of High-Power Lighting Product Line

Extensive Power Range with Strong Coverage

Power range from 100w to 1800W with stable and robust output, suitable for high-energy-consumption scenarios such as sports stadiums and large-scale plant factories.

Smart Programming

Empowers users with flexible online/offline programming and one-step simplicity, effortlessly adapting to the unique demands of any application scenario

Universal Protocol Dimming Support

Compatible with a wide range of dimming modes including 0-10V, PWM, Res, DALI-2, D4i, DMX512, and Timer Dimming, offering flexible adaptation to various application needs.

Pure Light Output

Delivers flicker-free illumination with instant-off (no afterglow), ensuring a healthy lighting environment and meeting specialized spectral demands such as plant growth.

Professional Strobe Effect Support

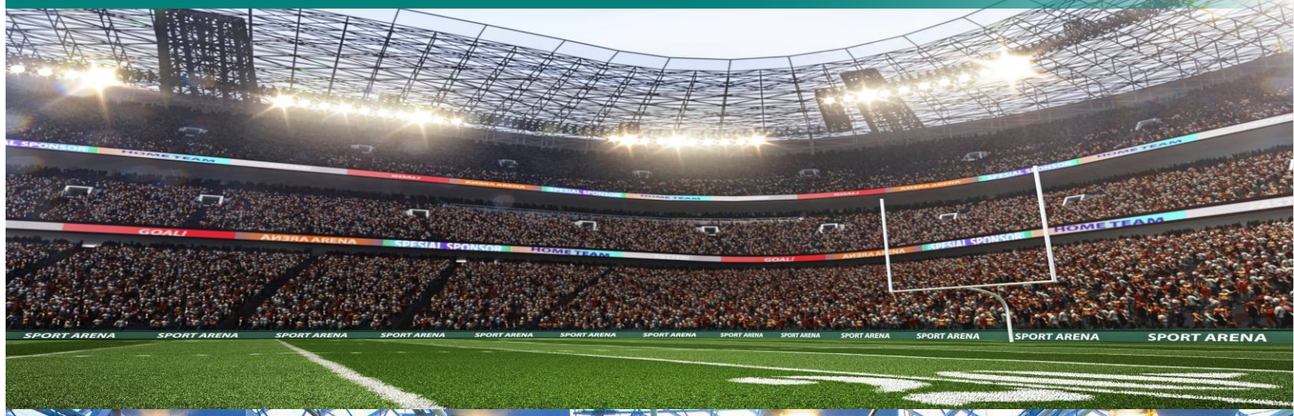
Supports a 44 FPS strobe effect under the DMX512 protocol, delivering precise response to dynamic lighting commands to meet the creative needs of stages, performances, and other specialized scenarios.





DONE

HIGH-POWER LIGHTING PRODUCT LINE





PXS Non-isolated Horticulture/Sports/Fishery Lighting LED Driver



Applications | Horticulture Lighting,Sports Lighting,Fishery Lighting

Product Features

- Family series products
- Class I structure
- Low residual lightning voltage
- Efficiency up to 98%
- Non-isolated technical solution
- Lightning Protection: Up to 15KV
- Power grid quality monitor
- Five-year warranty

PXS-Z 100-277V Programmable+Auxiliary source

- Wide voltage input
- Input Voltage:100-277Vac
- Output Power:40-320W
- Lightning Protection:6KV/15KV
- Metal housing potting, IP67
- Isolated auxiliary power: 12V 300mA
- Dimming signal input: 0V, standby power consumption ⩽ 0.5W

X:Programmable 3-in-1 Dimming+Auxiliary source

CB / FC / (((/ SAA / / / CE / DALI

PXS-V 200-480V Conventional wire/terminal wiring+Programmable+ Auxiliary source

- Ultra-high input voltage
- Input Voltage：200-480Vac
- Output Power：150-1200W
- Full series designed with no afterglow when turned off(X Version)
- Lightning Protection:6KV/15KV
- Metal housing potting, IP67
- Constant power driver, constant current output control mode

J:0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob
X:Programmable 3-in-1 Dimming+Auxiliary source

CB / FC / (((/ SAA / / / EAC / CE

PXS-V K 200-480V Programmable+Auxiliary source+no afterglow new

- Input Voltage：200-480Vac
- Output Power：150-1200W
- power consumption ⩽ 0.5W
- Supports no afterglow when turned off
- Lightning Protection:6KV/10KV
- Metal housing potting, IP67
- Auxiliary power: 12V 300mA
- Compatible with Class I luminaires
- Isolated Dimming:0-10V/PWM/Res

K:Programmable 0/1-10V/PMW/Res dimming+auxiliary source+no afterglow

CE / EAC

PXS -V GM 200-480V 0-10V/DALI-2/D4i/DMX512 Dimming new

- Input Voltage：200-480Vac
- Output Power：600-1500W
- Dimming range:0.1%~100%
- Mode 10KV, Common Mode 10KV
- Full-compatible dimming solution (software switchable)
- Ultra-low output ripple <1%
- D4i certified, real-time interactive control
- Supports 0-10V/DALI-2/D4i/DMX512&RDM
- Supports 44FPS strobe effect(DMX512)

GM:DALI-2&D4i+DMX/RDM+Auxiliary source

CB / (((/ CE / SAA / / / FC

PXS-U KE 200-480V Programmable 0/1-10V/PMW/Res dimming+auxiliary source+no afterglow+dual-channel output new

- Input Voltage：200-480Vac
- Output Power：1000-1200W
- Isolated auxiliary output to ensure reliable operation of far-red LEDs
- Lightning protection：differerntial mode6KV，common mode10KV
- end-of-life warning and light attenuation compensation.
- Constant power driver, constant current output control mode
- Protection grade：IP67
- Comprehensive efficiency up to 97%

KE:Programmable 0/1-10V/PMW/Res dimming+auxiliary source+no afterglow+dual-channel output

CE / EAC

The detailed parameter please refer to our specification

PXS-Z 100-277V Programmable+Auxiliary source

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
40W	DL-40Z-260X-PXS	40	100-277	180-260	200-260	0.08-0.20A	93.0%	0.95	6/15KV	105*63*33
60W	DL-60Z-260X-PXS	60	100-277	180-260	200-260	0.12-0.30A	93.0%	0.95	6/15KV	105*63*33
80W	DL-80Z-260X-PXS	80	100-277	180-260	200-260	0.23-0.40A	93.5%	0.95	6/15KV	105*63*33
100W	DL-100Z-260X-PXS	100	100-277	180-260	200-260	0.28-0.50A	93.5%	0.95	6/15KV	105*63*33
150W	DL-150Z-260X-PXS	150	100-277	180-260	200-260	0.38-0.75A	94.0%	0.95	6/15KV	140*63*33
200W	DL-200Z-260X-PXS	200	100-277	180-260	200-260	0.57-1.00A	94.5%	0.95	6/15KV	165*63*33
240W	DL-240Z-260X-PXS	240	100-277	180-260	200-260	0.75-1.20A	95.0%	0.95	6/15KV	165*63*33
320W	DL-320Z-260X-PXS	320	100-277	180-260	200-260	0.92-1.60A	95.0%	0.95	6/15KV	185*63*33

X:Programmable 3-in-1 Dimming+Auxiliary source

PXS-V 200-480V Conventional wire/terminal wiring+Programmable+ Auxiliary source

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
400W	DL-400V-260X-PXS	400	200-480	180-260	200-260	1.15-2.00A	96.0%	0.97	6/15KV	235*63*37
	DL-400V-400X-PXS	400	200-480	180-400	200-400	0.80-2.00A	96.0%	0.97	6/15KV	235*63*37
500W	DL-500V-260X/J-PXS	500	200-480	180-260	200-260	1.50-2.50A	96.0%	0.95	6/15KV	X:236*83*40 / J:236*90*44
	DL-500V-400X/J-PXS	500	200-480	180-400	200-400	1.00-2.50A	96.0%	0.95	6/15KV	X:236*83*40 / J:236*90*44
680W	DL-680V-260X/J-PXS	680	200-480	180-260	200-260	1.90-3.40A	96.0%	0.95	6/15KV	266*95*44
	DL-680V-400X/J-PXS	680	200-480	180-400	200-400	1.40-3.40A	96.0%	0.95	6/15KV	266*95*44
800W	DL-800V-260X/J-PXS	800	200-480	180-260	200-260	2.60-4.00A	96.0%	0.97	6/15KV	266*95*44
	DL-800V-400X/J-PXS	800	200-480	180-400	200-400	1.60-4.00A	96.0%	0.97	6/15KV	266*95*44
1000W	DL-1000V-400X/J-PXS	1000	200-480	200-400	300-400	1.95-3.50A	96.0%	0.96	6/15KV	335/345*95*48
1200W	DL-1200V-400X/J-PXS	1200	200-480	200-400	300-400	2.40-4.20A	96.0%	0.96	6/15KV	335/345*95*48

J:0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob　　X:Programmable 3-in-1 Dimming+Auxiliary source

PXS -V K 200-480V Programmable 3-in-1 Dimming+Auxiliary source+no afterglow new

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
500W	DL-500V-400K-PXS	500	200-480	180-400	250-400	0.80-2.00	97.0%	0.95	6/10KV	269*63*37
680W	DL-680V-500K-PXS	680	200-480	180-500	250-500	1.40-2.80	97.5%	0.95	6/10KV	278*90*44.5
880W	DL-880V-500K-PXS	880	200-480	150-500	250-500	1.60-3.52	97.5%	0.97	6/10KV	278*90*44.5
1000W	DL-1000V-500K-PXS	1000	200-480	180-500	250-500	2.00-4.20	97.5%	0.97	6/10KV	300*90*44.5
1200W	DL-1200V-500K-PXS	1200	200-480	200-500	300-500	1.50-4.00	98.0%	0.97	6/10KV	335*90*44.5
1500W	DL-1500V-500K-PXS	1500	200-480	200-500	300-500	2.50-4.00	98.0%	0.97	6/10KV	385*90*44.5

K：Programmable 3-in-1 Dimming+Auxiliary source+no afterglow

PXS -V GM 200-480V 0-10V/DALI-2/D4i/DMX512 Dimming new

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
680W	DL-680V-500GM-PXS	680	200-480	180-500	250-500	1.40-2.80	97.5%	0.99	10/10KV	278*90*44.5
880W	DL-880V-500GM-PXS	880	200-480	180-500	250-500	1.60-3.20	97.5%	0.99	10/10KV	278*90*44.5
1000W	DL-1000V-500GM-PXS	1000	200-480	180-500	250-500	2.00-4.20	97.5%	0.99	10/10KV	300*90*44.5
1200W	DL-1200V-500GM-PXS	1200	200-480	180-500	250-500	2.20-4.80	98.0%	0.99	10/10KV	330*108*44.5
1500W	DL-1500V-500GM-PXS	1500	200-480	180-500	300-500	2.40-5.00	98.0%	0.99	10/10KV	330*108*44.5

GM:DALI-2&D4i+DMX/RDM+Auxiliary source

PXS-U KE 277-480V Programmable 1-10V/PMW/Res Dimming + Auxiliary Source + no afterglow + Dual outputs new

Power	Model	Input Voltage (Vac)	Channel	Output Power (W)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
1000W	DL-1000U-400KE-PXS	277-480	CH1	1000	200-400	250-400	2.10-4.20	97.0%	0.97	6/10KV	335*90*44.5
			CH2	100	30-56	36-56	1.20-2.50	970%			
1200W	DL-1200U-400KE-PXS	277-480	CH1	1200	200-400	250-400	2.40-4.80	97.0%	0.97	6/10KV	335*90*44.5
			CH2	120	30-56	40-56	1.50-3.00	970%			

KE:Programmable 1-10V/PMW/Res Dimming + Auxiliary Source + no afterglow + Dual outputs

The detailed parameter please refer to our specification

PLS Non-isolated Horticulture/Stadium Lighting LED Driver



Applications | Horticulture Lighting,Sports Lighting

Product Features

- Family series products
- Class I structure
- Low residual lightning voltage
- Efficiency up to 97%
- Non-isolated technical solution
- Lightning Protection: Up to 15KV
- Five -year warranty

PLS 120-277V Ultra High Power+Conventional wire/terminal wiring+Programmable+ Auxiliary source

- Wide Input Voltage
- Input Voltage: 120-277Vac
- Output Power: 400-1200W
- Dimming signal input: 0V, standby power consumption ⩽ 0.5W(X Version)
- Lightning Protection: 6KV/15KV
- Metal housing potting, IP67
- Constant power driver, constant current output control mode

J：0-10V/PWM Dimming+RJ12/RJ25 Network Port+Knob

X: Programmable 3-in-1 Dimming+Auxiliary source

CB / FC / / SAA / / / EAC / CE

PLS 120-277V Ultra High Power+Conventional wire/terminal wiring+Programmable+ Auxiliary source

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
400W	DL-400W-V260X-PLS	400	120-277	180-260	200-260	1.15-2.00	95.5%	0.95	6/15KV	234*63*37
500W	DL-500W-V260X/J-PLS	500	120-277	180-260	200-260	1.50-2.50	96.0%	0.97	6/15KV	236*83*40
680W	DL-680W-V260X/J-PLS	680	120-277	180-260	200-260	1.90-3.40	97.0%	0.97	6/15KV	246/256*95*44
800W	DL-800W-V260X/J-PLS	800	120-277	180-260	200-260	2.60-4.00	97.0%	0.97	6/15KV	266/276*95*44
960W	DL-960W-V260X/J-PLS	960	120-277	180-260	200-260	3.00-4.80	97.0%	0.97	6/15KV	316/326*95*44
1200W	DL-1200W-V300X/J-PLS	1200	120-277	180-300	200-300	3.90-6.00	97.0%	0.97	6/15KV	316/326*90*48

J：0-10V/PWM Dimming+RJ12/RJ25 Network Port+Knob　　X: Programmable 3-in-1 Dimming+Auxiliary source



The detailed parameter please refer to our specification

The detailed parameter please refer to our specification

PXS-A Non-isolated Die-Cast Integrated Housing/ Stadium Lighting LED



Applications | Sports Lighting

Product Features

- Non-isolated technical solution
- Class I structure
- Constant power design with constant current output
- Efficiency up to 97.0%
- Aluminum Die-Cast Integrated Housing
- IP66/IP67;IK08
- No afterglow when turned off
- Low input surge current
- Lightning Protection：Differential Mode 10KV, Common Mode 10KV
- Five-year warranty
- SCP, OTP, OVP, OLP, UVP Protection

PXS-A

200-480V Die-Cast Integrated Housing 0-10V/PWM/Timer Dimming

- Ultra-high input voltage
- Input Voltage:200-480Vac
- Output Power:600-1800W
- Auxiliary source output：12V/250mA
- Online Offline Programming
- Non-isolated two-stage design
- Ta_max<55° C, suitable for harsh working environment
- Metal housing potting, IP66
- Lightning Protection:10KV/10KV
- Isolated 3-in-1 Dimming：0-10V/PWM/Timer Dimming
- Constant power driver, constant current output

X:Programmable 3-in-1 Dimming+Auxiliary source

CB / FC / SAA / CE

PXS-A GM new

200-480VDALI-2&D4i+DMX/RDM +Auxiliary source

- Input Voltage：200-480Vac
- Output Power：900-1800W
- HD broadcast stadium lighting
- application LED driver
- Supports strobe at 44FPS (DMX512)
- Compatible dimming solution Supports three dimming modes:0-10V/DALI-2/DMX512
- Supports NFC setting
- D4i certified, real-time interactive control
- Ultra-low output ripple＜1%
- Dimming Range:0.5%-100%
- DALI-2 & DMX dimming modes switchable via software

GM:DALI-2&D4i+DMX/RDM +Auxiliary source

CB / CE / SAA / FC

The detailed parameter please refer to our specification

PXS-A 200-480V Die-Cast Integrated Housing 0-10V/PWM/Timer Dimming

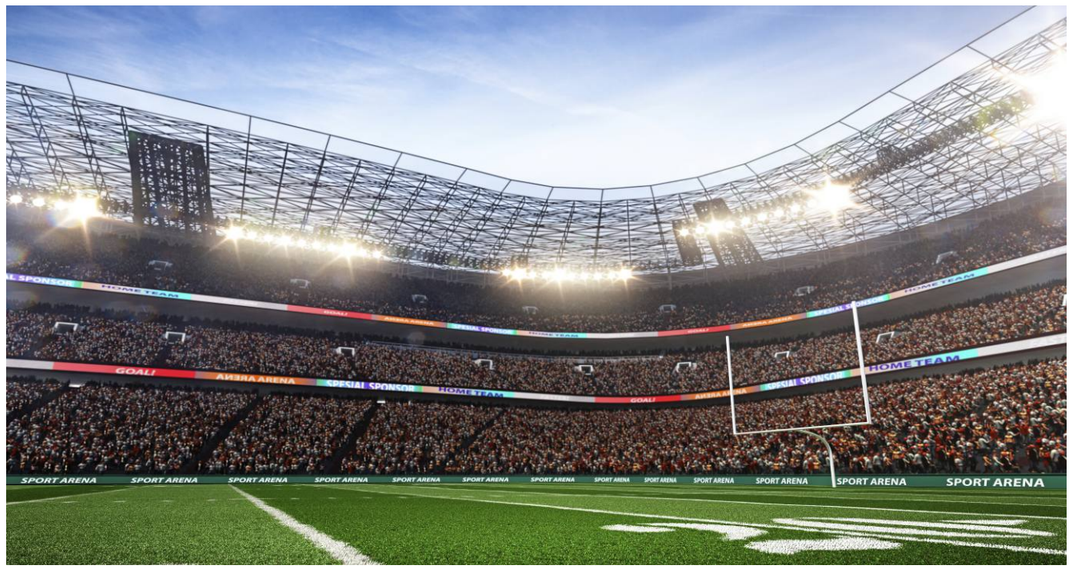
Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
600W	DL-600V-A500X-PXS	600	200-480	300-500	400-500	0.80-1.50	96.0%	0.97	10/10KV	334*150*59
800W	DL-800V-A500X-PXS	800	200-480	300-500	400-500	1.20-2.00	96.0%	0.97	10/10KV	334*150*59
1000W	DL-1000V-A500X-PXS	1000	200-480	300-500	400-500	1.60-2.50	96.0%	0.97	10/10KV	400*150*80
1200W	DL-1200V-A500X-PXS	1200	200-480	300-500	342-500	2.00-3.50	96.0%	0.97	10/10KV	400*150*80
1500W	DL-1500V-A500X-PXS	1500	200-480	300-500	400-500	2.40-3.75	97.0%	0.97	10/10KV	500*150*80
1800W	DL-1800V-A500X-PXS	1800	200-480	300-500	400-500	3.00-4.50	97.0%	0.97	10/10KV	500*150*80

X:Programmable 3-in-1 Dimming+Auxiliary source

PXS -A GM 200-480VDALI-2&D4i+DMX/RDM +Auxiliary source new

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
900W	DL-900V-A500GM-PXS	900	200-480	180-500	300-500	1.50-3.00	97.0%	0.97	10/10KV	334*150*59
1500W	DL-1500V-A500GMX-PXS	1500	200-480	180-500	277-500	1.00-1.80*3	97.0%	0.97	10/10KV	500*150*80
1800W	DL-1800V-A500GMX-PXS	1800	200-480	180-500	285-500	1.20-2.10*3	97.0%	0.97	10/10KV	500*150*80

GM:DALI-2&D4i+DMX/RDM +Auxiliary source



The detailed parameter please refer to our specification

PXG Non-isolated Built-in LED Driver for Horticulture Lighting



Applications | Horticulture Lighting

Product Features

- Non-isolated technical solutions
- Built-in application
- Programmable LED Driver
- IP42, full potting for PCBA
- Lightning Protection:6KV/10KV
- Efficiency up to 96%
- Auxiliary output: 12V auxiliary output standard or optional
- Class I structure
- Lifetime warning, Soft start, Light decay compensation
- SCP,OVP,OTP Protection
- Five-year warranty

PXG-Z 100-277V Potentiometer/3-in-1 Dimming/ Auxiliary source/ Dip switch/ Light control + Electrical wire

- Input Voltage: 100-277Vac
- Output Power：40-360W
- Output：180-260V, constant power 200-260V
- Full series designed with no afterglow when turned off(X Version)
- Electrical characteristics: Efficiency up to 96%
- Constant power driver, constant current output control mode

A:Current Adjustable via Potentiometer S:3-in-1 Dimming
X:Programmable 3-in-1 Dimming+Auxiliary source
CX:Extra wire+Light control+12V Auxiliary source
U:Extra wire+12V Auxiliary source

CB / CE / FC / SAA / EAC / CCC / cULus E479166

PXG -V 200-480V Potentiometer/3-in-1 Dimming/ Auxiliary source/ Dip switch/ Light control + Electrical wire

- Input Voltage: 200-480Vac
- Output Power：120-320W
- Output：180-260V, constant power 200-260V
- Electrical characteristics: Efficiency up to 96%
- Full series designed with no afterglow when turned off
- Constant power driver, constant current output control mode

K:0-10V/PWM+no afterglow+12V

FC / EAC / cULus E479166

PXG -W 120-277V 3-in-1 Dimming/Auxiliary source

new

- Input Voltage：120-277Vac
- Output Power：120-240W
- Electrical characteristics: Efficiency up to 96%
- Output：180-300V, constant power 200-300V
- Full series designed with no afterglow when turned off
- Constant power driver, constant current output control mode

K:0-10V/PWM+no afterglow+12V

CE

PXG -H 200-277V 3-in-1 Dimming/ Auxiliary source

new

- Input Voltage：200-277Vac
- Output Power：360-500W
- Electrical characteristics: Efficiency up to 96.5%
- Output：120-300V, constant power 200-300V
- Full series designed with no afterglow when turned off
- Constant power driver, constant current output control mode

K:0-10V/PWM+no afterglow+12V

CE

The detailed parameter please refer to our specification

PXG-Z 100-277V Potentiometer/3-in-1 Dimming/ Auxiliary source/ Dip switch/ Light control + Electrical wire

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
40W	DL-40Z-260A/S/X-PXG	40	100-277	180-260	200-260	0.08-0.20	92.0%	0.95	6/10KV	124*44*29
60W	DL-60Z-260A/S/X-PXG	60	100-277	180-260	200-260	0.15-0.30	93.0%	0.95	6/10KV	A/S:124*44*29 X:140*44*32
80W	DL-80Z-260A/S/X-PXG	80	100-277	180-260	200-260	0.23-0.40	93.5%	0.95	6/10KV	140*44*32
100W	DL-100Z-260A/S/X/U-PXG	100	100-277	180-260	200-260	0.23-0.50	94.0%	0.95	6/10KV	140*44*32
120W	DL-120Z-260A/S/X/CX/U-PXG	120	100-277	180-260	200-260	0.25-0.60	94.0%	0.95	6/10KV	180*44*32
150W	DL-150Z-260A/S/X/CX/U-PXG	150	100-277	180-260	200-260	0.40-0.75	94.0%	0.95	6/10KV	180*44*32
200W	DL-200Z-260A/S/X/CX/U-PXG	200	100-277	180-260	200-260	0.55-1.05	95.0%	0.97	6/10KV	210*44*32
240W	DL-240Z-260A/S/X/CX/U-PXG	240	100-277	180-260	200-260	0.75-1.25	95.0%	0.97	6/10KV	210*44*32
320W	DL-320Z-260A/S/X/CX/U-PXG	320	100-277	180-260	200-260	0.92-1.60	95.0%	0.97	6/10KV	270*44*32
360W	DL-360Z-260A/S/X/CX/U-PXG	360	100-277	180-260	200-260	0.97-1.80	95.0%	0.97	6/10KV	270*44*32

A:Current Adjustable via Potentiometer S:3-in-1 Dimming X:Programmable 3-in-1 Dimming+Auxiliary source
CX:Extra wire+Light control+12V Auxiliary source U:Extra wire+12V Auxiliary source

PXG-V 200-480V Potentiometer/3-in-1 Dimming/ Auxiliary source/ Dip switch/ Light control + Electrical wire

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
120W	DL-120V-260K-PXG	120	200-480	180-260	200-260	0.25-0.60	94.0%	0.95	6/10KV	220*44*32
150W	DL-150V-260K-PXG	150	200-480	180-260	200-260	0.40-0.75	94.5%	0.95	6/10KV	220*44*32
200W	DL-200V-260K-PXG	200	200-480	180-260	200-260	0.55-1.05	95.0%	0.95	6/10KV	244*44*32
240W	DL-240V-260K-PXG	240	200-480	180-260	200-260	0.75-1.25	95.5%	0.95	6/10KV	244*44*32
320W	DL-320V-260K-PXG	320	200-480	180-260	200-260	0.92-1.60	96.0%	0.95	6/10KV	270*44*32

K:0-10V/PWM+no afterglow+12V

PXG-W 120-277V 3-in-1 Dimming/Auxiliary source

new

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
120W	DL-120W-300K-PXG	120	120-277	130-300	200-300	0.25-0.60	94.0%	0.96	6/10KV	178*44*32
150W	DL-150W-300K-PXG	150	120-277	130-300	200-300	0.40-0.75	94.0%	0.96	6/10KV	178*44*32
200W	DL-200W-300K-PXG	200	120-277	130-300	200-300	0.55-1.05	95.0%	0.96	6/10KV	208*44*32
240W	DL-240W-300K-PXG	240	120-277	130-300	200-300	0.75-1.25	95.0%	0.96	6/10KV	208*44*32

K:0-10V/PWM+no afterglow+12V

PXG-H 200-277V 3-in-1 Dimming/ Auxiliary source

new

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
360W	DL-360H-300K-PXG	360	200-277	120-300	200-300	0.75-1.80	95.5%	0.95	4/6KV	350*30*30
500W	DL-500H-300K-PXG	500	200-277	120-300	200-300	1.25-2.50	96.5%	0.95	4/6KV	480*30*30

K:0-10V/PWM+no afterglow+12V

The detailed parameter please refer to our specification

MXS Isolated Horticulture/Sports/ UV Curing Lighting LED Driver



Applications | Horticulture lighting,Sports lighting,UV curing lighting

Product Features

- Adopting third-generation semiconductor advanced device technology
- A number of patented technologies to improve product performance and reduce the size of the product
- Power density up to 11.53W/inch^3 (1000W specification)
- Efficiency up to 96.5%
- Class I structure
- The entire series is equipped with a DC12V auxiliary source
- One-touch programming dimming
- Ip67
- Life warning,Soft start, Light decay compensation
- SCP,OVP,OTP,OCP Protection
- Five-year warranty

MXS-Z 100-277V Conventional wire/terminal wiring +Programmable+Auxiliary source

- Input Voltage:100-277Vac
- Output Power:680-1200W
- Lightning Protection: Differential Mode 6KV,Common Mode 15KV
- Programmable setting with floating shutdown support
- IP67
- Isolated Dimming:0-10V/PWM/Res

X: Programmable 3-in-1 Dimming + Auxiliary Source
J:0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob

CB / CC / CE / SAA / RCM

MXS-H 200-277V Conventional wire/terminal wiring+Programmable+ Auxiliary source

new

- Input Voltage:200-277Vac
- Output Power:680-1500W
- Lightning Protection: Differential Mode 6KV,Common Mode 15KV
- Programmable setting with floating shutdown support
- IP67
- Isolated Dimming:0-10V/PWM/Res

X: Programmable 3-in-1 Dimming + Auxiliary Source
J:0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob
JS: 0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob+Socket

CB / CC / CE / SAA / cULus E479100 / RCM / FC

MXS-XE 120-277V Dual outputs+Programmable+Auxiliary source

- Input Voltage:120-277Vac
- Output Power:30-60W
- Lightning Protection: Differential Mode 4KV,Common Mode 6KV
- Programmable setting with floating shutdown support
- IP54
- Isolated Dimming:0-10V/PWM/Res

XE: Dual outputs+Programmable auxiliary source

CE

The detailed parameter please refer to our specification

MXS-Z 100-277V Conventional wire/terminal wiring+Programmable+Auxiliary source

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
680W	DL-680Z-56X/J-MXS	680	100-277	36-56	46-56	10.70-14.80	95.5%	0.97	6/15KV	315/325*90*44.5
800W	DL-800Z-56X/J-MXS	800	100-277	36-56	46-56	10.70-17.40	96.0%	0.97	6/15KV	315/325*90*44.5
	DL-800Z-285X-MXS	800	100-277	180-285	200-285	2.80-4.00	96.5%	0.97	6/15KV	320*90*44.5
1000W	DL-1000Z-56X/J-MXS	1000	100-277	36-56	46-56	14.30-21.75	96.0%	0.97	6/15KV	355/365*90*44.5
1200W	DL-1200W-V220X-MXS	1200	120-277	150-220	160-220	4.00-7.50	96.0%	0.97	6/15KV	315*130*48
	DL-1200Z-250X-MXS	1200	100-277	200-250	209-250	4.00-5.75	96.0%	0.97	6/15KV	315*130*48
	DL-1200Z-56X-MXS	1200	100-277	36-56	46-56	16.00-26.10	96.0%	0.97	6/15KV	400*90*48

X: Programmable 3-in-1 Dimming + Auxiliary Source J:0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob

MXS-H 2200-277V Conventional wire/terminal wiring+Programmable+ Auxiliary source

new

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
680W	DL-680H-56X/J/JS-MXS	680	200-277	36-56	46-56	11.00-14.80	94.5%	0.95	6/15KV	265/275*90*44.5
800W	DL-800H-56X/J/JS-MXS	800	200-277	36-56	46-56	11.00-17.40	95.0%	0.97	6/15KV	290/300*90*44.5
1000W	DL-1000H-56X/J/JS-MXS	1000	200-277	36-56	46-56	14.30-21.75	95.5%	0.97	6/15KV	325/335*90*44.5
1200W	DL-1200H-56X-MXS	1200	200-277	36-56	46-56	16.00-26.10	95.5%	0.97	6/15KV	350*90*48
1500W	DL-1500H-56X-MXS	1500	200-277	36-56	46-56	22.00-32.60	97.0%	0.97	6/15KV	425*90*45

X: Programmable 3-in-1 Dimming + Auxiliary Source J:0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob
JS: 0-10V/PWM Dimming + RJ12/RJ25 Network Port + Knob+Socket

MXS-XE 120-277V Dual outputs+Programmable+Auxiliary source

new

Power	Model	Input Voltage (Vac)	Channel	Output Power (W)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
30W	DL-30W-56XE-MXS	120-277	CH1	15	26-56	35-56	0.15-0.45	87.0%	0.95	4/6KV	170*44*32
			CH2	15	26-56	35-56	0.15-0.45	87.0%			
60W	DL-60W-56XE-MXS	120-277	CH1	30	26-56	35-56	0.20-0.85	87.0%	0.95	4/6KV	170*44*32
			CH2	30	26-56	35-56	0.20-0.85	87.0%			

XE: Dual outputs+Programmable auxiliary source



The detailed parameter please refer to our specification

MXG Isolated Horticulture/UV Curing Lighting LED Driver



Applications | Horticulture lighting, UV curing lighting

Product Features

- Family series products
- Efficiency up to 96%
- Lightning protection level up to 15KV
- Constant power driver, constant current output control mode
- Metal housing, IP67
- SCP,UVP,OTP,OLP Protection
- Life warning, Soft start, Light decay compensation
- Five-year warranty

MXG Programmable 3-in-1 dimming/auxiliary source+Over voltage protection

- Class I structure
- Input Voltage: 120-277va c
- Optional: Input over-voltage protection version
- Output Power: 600-750W
- Multiple dimming control options: Positive/Negative logic dimming, 6-stage timer dimming

X:Programmable 3-in-1 Dimming+Auxiliary source

CB / CE / CCC / SAA / EAC / FC / CLASS P / UL / cULus E479168

MXG Programmable 3-in-1 dimming/auxiliary source+Over voltage protection

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
600W	DL-600W-V56X-MXG	600	120-277	25-56	46-56	7.10-13.00	95.0%	0.97	6/15KV	285*130*45
	DL-600W-V428X-MXG	600	120-277	276-428	357-428	0.93-1.68	95.0%	0.97	6/15KV	285*130*45
680W	DL-680W-V56X-MXG	680	120-277	25-56	46-56	8.90-14.80	94.0%	0.97	6/15KV	396*95*44
	DL-680W-V428X-MXG	680	120-277	223-428	357-428	1.30-1.90	94.0%	0.97	6/15KV	396*95*44
720W	DL-720W-V56X-MXG	720	120-277	25-56	46-56	10.70-15.70	95.0%	0.97	6/15KV	310*130*45
	DL-720W-V428X-MXG	720	120-277	285-428	342-428	1.40-2.10	95.0%	0.97	6/15KV	310*130*45
750W	DL-750W-V56X-MXG	750	120-277	25-56	46-56	11.60-18.00A	94.0%	0.97	6/15KV	396*95*44
	DL-750W-V428X-MXG	750	120-277	323-428	357-428	1.52-2.10A	95.0%	0.97	6/15KV	396*95*44

X:Programmable 3-in-1 Dimming+Auxiliary source

The detailed parameter please refer to our specification

MUG Isolated Horticulture/Sports Lighting LED Driver



Applications | Horticulture lighting, Sports lighting

Product Features

- Adopting third-generation semiconductor advanced device technology
- A number of patented technologies to improve product performance and reduce the size of the product
- Power density up to 11.53W/inch^3 (1000W specification)
- Efficiency up to 96.5%
- Five-year warranty

MUG 277-480V Programmable 0-10V/PWM/Timer dimming

- Ultra-high input voltage
- IP67
- 130mm width, high heat dissipation area & low temperature rise
- Input voltage: 277-480vac
- No-load voltage ⩽60V
- Output Power：600-800W
- Standby power consumption<0.5W when dimmed off

X:Programmable 3-in-1 dimming+Auxiliary source

J：0-10V/PWM dimming+RJ12/RJ25 Network port+Knob

JS：0-10V/PWM dimming+RJ12/RJ25 Network port+Knob+Socket

UL / EAC / CLASS P / FC

MUG 277-480V Programmable 0-10V/PWM/Timer dimming

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
600W	DL-600U-56X/J/JS-MUG	600	277-480	25-56	46-56	7.10-13.00	94.0%	0.97	6/10KV	290*130*45
	DL-600U-428X-MUG	600	277-480	276-428	357-428	0.93-1.68	95.0%	0.97	6/10KV	290*130*45
800W	DL-800U-56X/J/JS-MUG	800	277-480	25-56	46-56	10.70-17.40	95.0%	0.97	6/10KV	290*130*45
	DL-800U-428X-MUG	800	277-480	222-428	297-428	1.40-2.70	96.0%	0.97	6/10KV	290*130*45

X:Programmable 3-in-1 dimming+Auxiliary source J：0-10V/PWM dimming+RJ12/RJ25 Network port+Knob

JS：0-10V/PWM dimming+RJ12/RJ25 Network port+Knob+Socket



The detailed parameter please refer to our specification

MTG North American Isolated Horticulture/Sports Lighting LED Driver



Applications | Horticulture lighting, Sports Lighting

Product Features

- Ultra-compact size, high power density, compact structural design
- Input Voltage:100-277Vac, derating protection below 180VAC
- Output Voltage:25-56V, 36-56Vconstant power adjustable
- Available low-current high-output voltage version: 0.5-1.05A
- Lightning Protection:6/10KV
- IP67
- Support offline programming, positive/negative dimming logic, 6-step timing dimming, etc.
- Lifetime warning, Soft start, Light decay compensation
- SCP, OVP, OTP, UVP Protection
- Five-year warranty

MTG North American Class II 3-in-1 Dimming/Auxiliary source

- CLASS II Application, One-Touch Programming
- Input Voltage: 100-277Vac
- Output Power: 30-100W
- Standby power consumption ≦0.5W when dimmed off(X Version only)
- IP65
- Differential Mode 6KV, Common Mode 10KV
- Constant power driver, constant current output control mode

S:3-in-1 Dimming

X:Programmable 3-in-1 Dimming+Auxiliary source

CB / CE / EAC / CLASS P /

MTG North American Class II 3-in-1 Dimming/Auxiliary source

Power	Model	Output Power (W)	Input Voltage (Vac)	Output Voltage (Vdc)	Constant Power Voltage (Vdc)	Out Current (A)	Typ. Eff.	Typ. PF	Surge Protection	Dimensions (L*W*H) mm
30W	DL-30W-V48S/X-MTG	30	100-277	25-48	36-48	0.21-0.84	85.0%	0.95	6/10KV	157*48*31.5
50W	DL-50W-V48S/X-MTG	50	100-277	25-48	36-48	0.625-1.40	88.5%	0.95	6/10KV	157*48*31.5
75W	DL-75W-V48S/X-MTG	75	100-277	25-48	36-48	1.00-2.10	89.5%	0.95	6/10KV	175*48*31.5
100W	DL-100W-V48S/X-MTG	100	100-277	25-48	36-48	1.50-2.80	90.0%	0.95	6/10KV	206*48*31.5

S:3-in-1 Dimming X:Programmable 3-in-1 Dimming+Auxiliary source



The detailed parameter please refer to our specification

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