

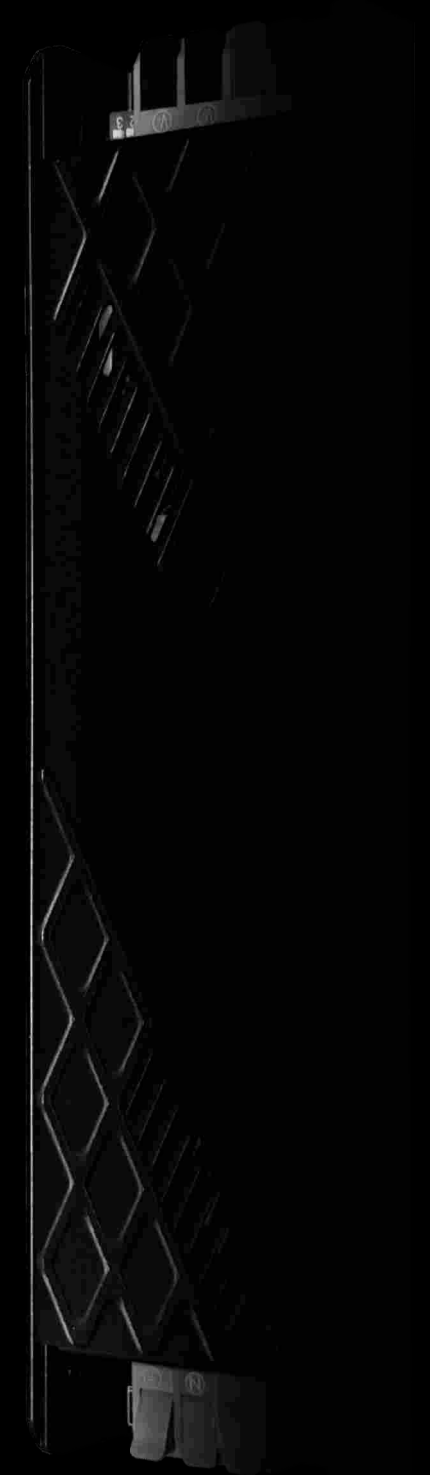
驱动万家灯火 守护美好生活

Powering the lights of thousands of homes  
and safeguarding a beautiful life

# JLY POWER SUPPLY

Uncompromising Performance  
Unlimited Innovation

Pioneer • Customize • Transcend



## 驱动万家灯火 守护美好生活

Powering the lights of thousands of homes  
and safeguarding a beautiful life

# ABOUT JLY POWER

## 晶利源电源

晶利源电源, 创立于2008年, 专注研发生产恒压电源, 秉持“驱动万家灯火, 守护美好生活”的信念率先成功研发:磁吸电源和两线智能集控电源, 凭借行业领先的工业设计、智能制造工艺、优异的产品品质, 已成为恒压电源研发生产领域的领军者。晶利源致力于为顾客提供安全可靠的电源解决方案, 产品符合全球主要市场的安全要求和性能标准。

晶利源电源自成立以来, 集结了一支经验丰富的研发团队, 与国际技术接轨持续创新。公司通过 ISO9001:2015 管理体系认证, 建立了 CCC 实验室、性能实验室、安规实验室、寿命实验室、破坏性实验室和 EMC/EMI 测试中心, 并制定了严格的生产检测流程, 全方位保障产品品质。2019 年, 公司率先发明了磁吸一体化电源, 成为行业内首家采用 LLC 谐振方案实现小体积、大功率电源设计并通过 CCC 认证的企业。2021 年, 公司完成了两线智能集控系统的开发设计并成功应用于市场。2024年, 晶利源电源通过了德国 TUV 权威认证, 进一步巩固了其在行业内的领先地位。

晶利源电源不仅仅是恒压电源行业的领航者, 更是引领未来能源创新的先驱者。我们深知, 每一次的供电都承载着对社会责任的承诺, 同时也是我们对守护美好生活的坚定信念。

JLY Power Supply, founded in 2008, specializes in the research, development, and production of constant-voltage power supplies. Upholding the belief of "Driving the lights of thousands of homes, guarding a beautiful life," the company has successfully pioneered the development of magnetic light power supplies and two-wire intelligent centralized control power supplies. With industry-leading industrial design, intelligent manufacturing processes, and exceptional product quality, JLY Power Supply has become a leader in the field of constant voltage power supply research and production. The company is committed to providing customers with safe and reliable power solutions, and its products comply with the safety requirements and performance standards of major global markets.

Since its establishment, JLY Power Supply has assembled an experienced R&D team that continuously innovates while aligning with international technology. The company has passed the ISO9001:2015 management system certification and has established a CCC laboratory, performance laboratory, safety laboratory, life laboratory, destructive laboratory, and EMC/EMI testing center. It has also formulated strict production and testing processes to ensure product quality in all aspects. In 2019, the company pioneered the invention of integrated magnetic light power supplies, becoming the first in the industry to adopt the LLC resonant solution to achieve a small-volume, high-power design and pass CCC certification. In 2021, the company completed the development and design of a two-wire intelligent centralized control system, which was successfully applied to the market. In 2024, JLY Power Supply passed the authoritative certification of Germany's TUV, further consolidating its leading position in the industry.

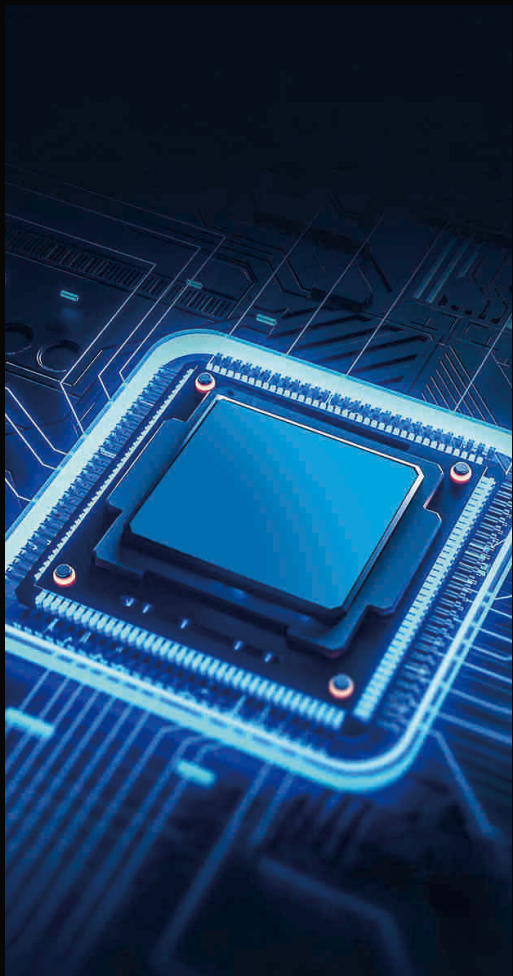
JLY Power Supply is not only a leader in the constant-voltage power supply industry but also a pioneer in leading future energy innovation. Every power supply carries a commitment to social responsibility and a firm belief in a better future.



# DEVELOPMENT HISTORY

## 发展历程





**VISION**  
愿 景

成为恒压电源行业的领航者

To be the leader in the constant voltage  
power supply industry



**MISSION**  
使 命

驱动万家灯火 守护美好生活

Driving the lights of thousands of homes,  
guarding a beautiful life



**VALUES**  
价 值 观

创新 安全 耐用 利他 共赢

Innovation, Safety, Durability, Altruism, and Win-win



# HONORS AND QUALIFICATIONS

## 工厂实景

自成立以来，晶利源电源汇聚了一支经验丰富的研发团队，持续创新并紧跟国际技术。其产品已获得CCC、TUV、CE、CB、BIS、KC等多国国内外权威认证及多项专利证书。

Since its establishment, JLY Power Supply has assembled an experienced R&D team, continuously innovating and staying up-to-date with international technology. Its products have obtained various authoritative domestic and international certifications, including CCC, TUV, CE, CB, BIS, KC, and multiple patent certificates.



# FACTORY SCENES

## 工厂实景

晶利源电源专注于高效、可靠的电源研发和生产。工厂位于现代化工业园区，拥有先进设备和高标准研发实验室。经验丰富的研发团队不断创新，实现多项专利技术突破。工厂采用严格管理标准，每批产品在出厂前均经过严格测试与老化，确保符合国际标准。

JLY Power Supply focuses on the research, development, and production of efficient and reliable power supplies. The factory is located in a modern industrial park, equipped with advanced facilities and high-standard R&D laboratories. The experienced R&D team constantly innovates, achieving breakthroughs in several key patented technologies. The factory adopts strict management standards, and each product undergoes rigorous testing and aging before leaving the factory to ensure compliance with international standards.



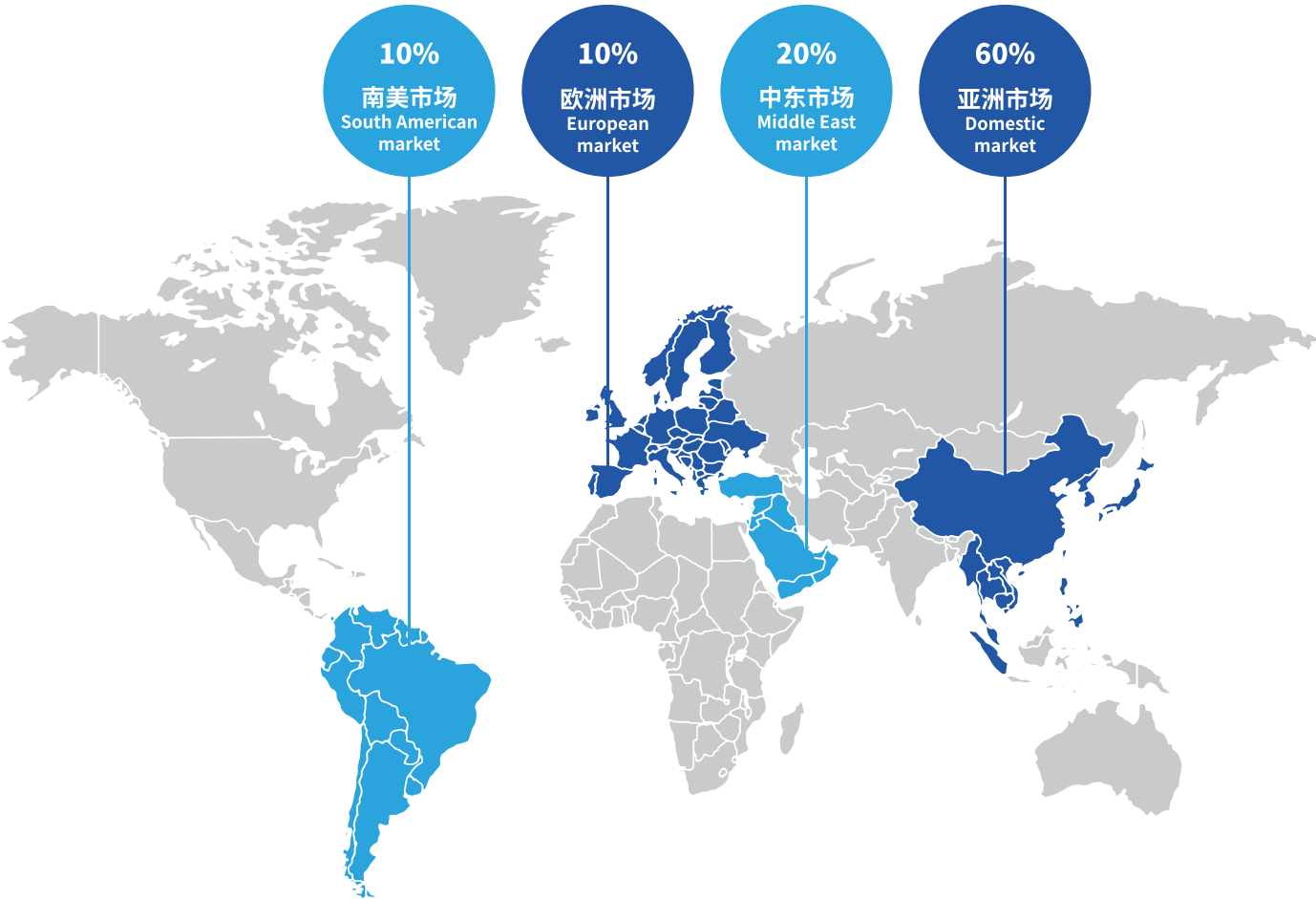
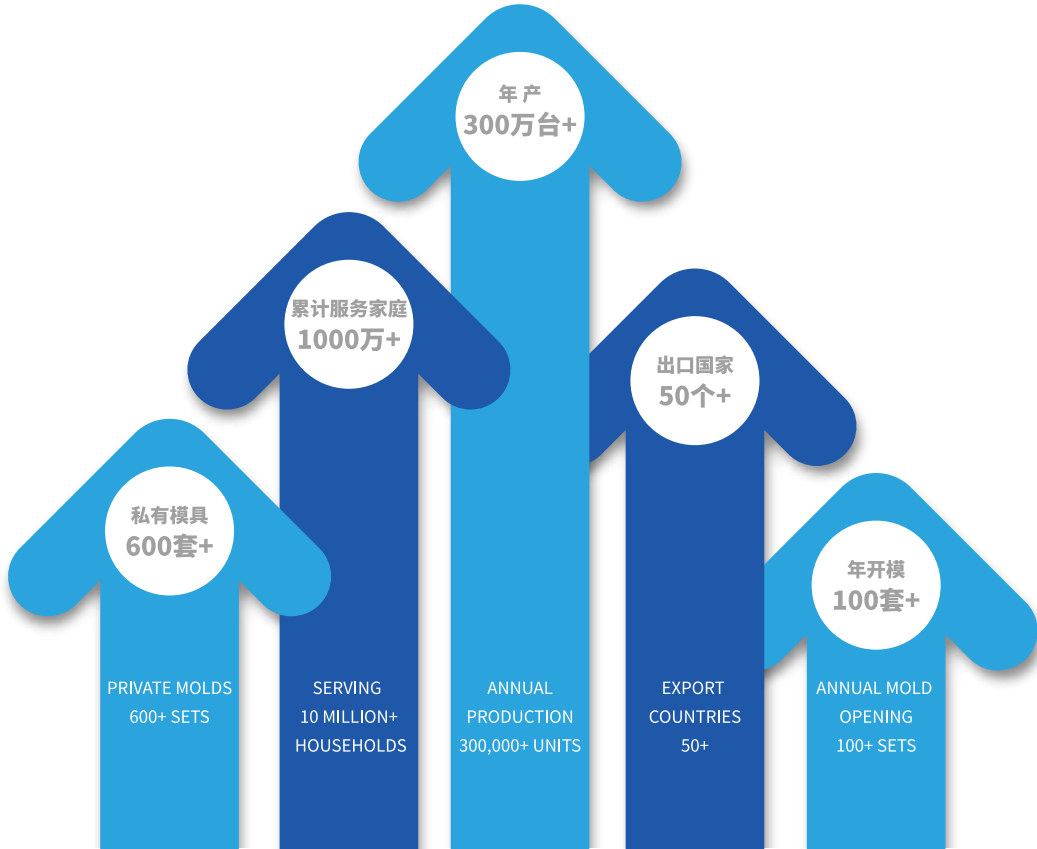
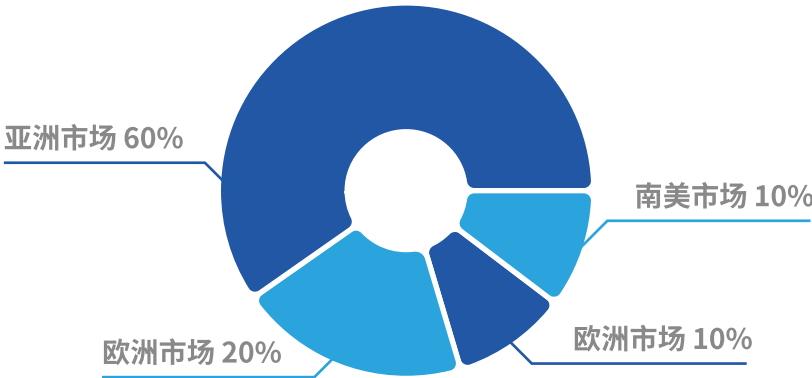
# COMPANY STRENGTH

公司实力



## 产品出口至全球50个国家

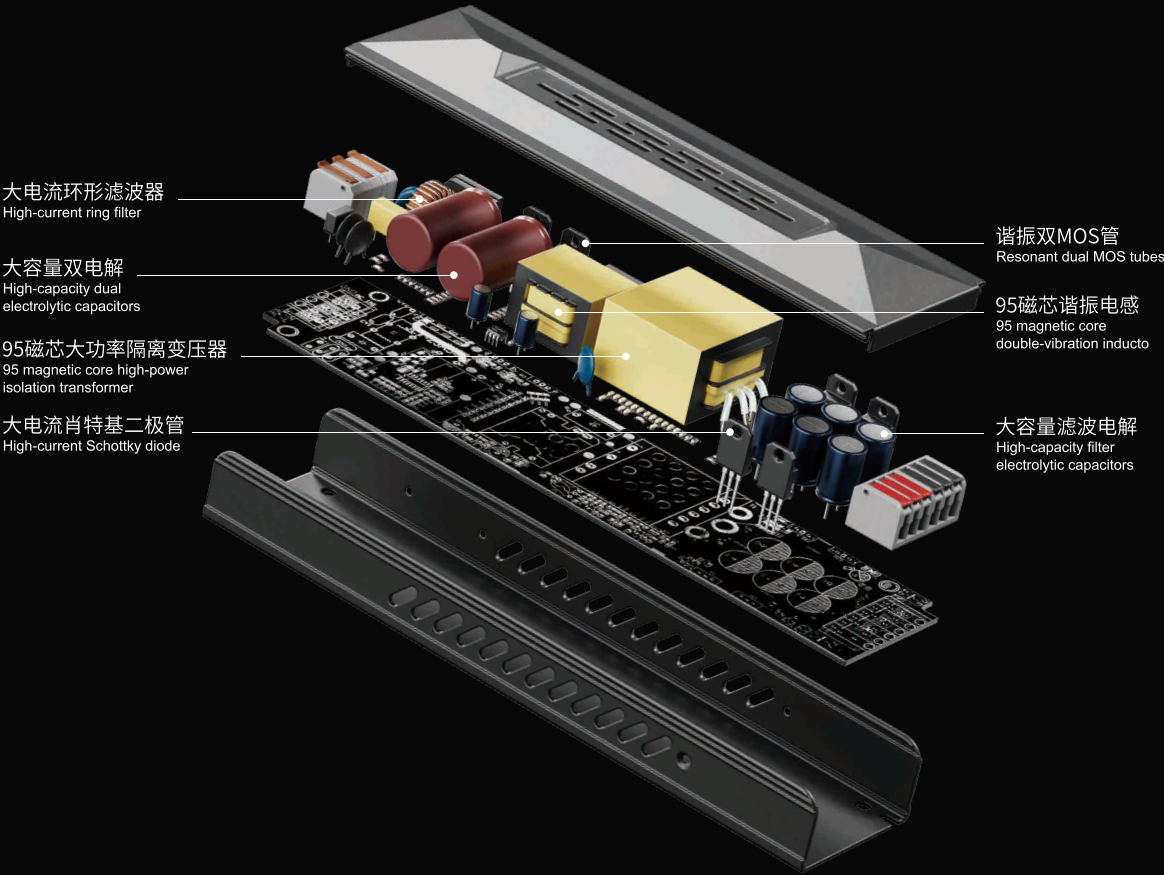
PRODUCTS EXPORTED TO 50 COUNTRIES WORLDWIDE





# PRODUCT FEATURES

## 产品特点



真功率 真节能 真认证 真耐用

TRUE POWER TRUE ENERGY SAVING TRUE CERTIFICATION TRUE DURABILITY

## PRODUCT CHARACTERISTIC ANALYSIS

### 产品特性解析



快速散热  
HEAT DISSIPATION

PATENTED HOUSING, FASTER HEAT DISSIPATION  
The heat dissipation housing itself serves as a heat sink, achieving top-side air convection, with heat dissipation more than double that of ordinary solutions. All series have passed the 80°C high-temperature oven experiment



安装便捷  
EASY INSTALLATION

THE PATENTED WIRING TERMINAL ENABLES QUICK WIRING WITH ONE-PLUG AND ONE-PRESS, ACCOMMODATING 0.14-4 SQUARE WIRES WITH A MAXIMUM CURRENT OF 32A



高颜值  
GOOD-LOOKING

QUALITY UPGRADE, WEAR-RESISTANT, AND COLORFUL  
Aerospace aluminum material, with a scratch-resistant and wear-resistant matte texture, is available in various colors



多重保护  
PROTECT

MULTIPLE PROTECTIONS AND ENHANCED SAFETY  
Multiple safe electrical control technologies, including overload protection, over-temperature protection, over-voltage protection, over-current protection, and short-circuit protection, provide comprehensive safety protection



转换率高  
HIGH RATE

HIGHER ENERGY EFFICIENCY, MORE ENERGY-SAVING  
Higher-difficulty LLC resonant circuit design, with an overall power conversion efficiency of  $\geq 93\%$ , saving 5%-10% compared to ordinary power supplies



输出稳定  
OUTPUT STABILIZATION

CONSTANT VOLTAGE OUTPUT, UNIFORM BRIGHTNESS  
Constant voltage stabilization design eliminates brightness reduction at the end of the light strip, and when combined with a no-voltage-drop light strip, it achieves a longer distance without voltage drop



功率足  
ENOUGH POWER

FULL-WATTAGE OUTPUT, NO EXAGGERATION  
Full-wattage output, 100% load-bearing



用料上乘  
QUALITY MATERIALS

8. BRAND-NAME BULK PURCHASING, RELIABLE QUALITY  
Brand-name component bulk purchasing: chips, MOS tubes, high-current rectifier Schottky diodes, 8000H electrolytic capacitors, customized high-capacity capacitors, and pure copper transformers

### 能效更高 更加节能

更高难度的LLC谐振电路设计, 电源整体转化效率 $\geq 93\%$ , 比普通电源节能5%-10%

### 恒压输出 亮度统一

恒压稳压设计杜绝灯带尾端亮度降低, 配合无压降灯带实现更长距离无压降

### 足瓦输出 绝不虚标

全系列足瓦输出100%带载, 智能过载闪烁提醒

### 大牌集采 品质放心

品牌新件集采: 芯片、mos管、大电流整流肖特基、8000H电解、定制大容量电容、纯铜变压器

## SWITCHING POWER SUPPLIES 开关电源系列

# 开关电源创新者

真功率 / 真耐用 / 真节能 / 真认证

- 绝不虚标 真实输出
- 使用寿命30000h+
- 一天节约一度电
- 系列产品通过权威认证、独家研发专利
- 专业ODM、OEM服务

## INNOVATOR OF SWITCHING POWER SUPPLY

TRUE POWER/TRUE DURABILITY/TRUE ENERGY SAVING/TRUE CERTIFICATION

- No exaggeration, true output
- Lifespan of 30000h+
- Save ¥360 per power supply annually
- Series products pass authoritative certifications and exclusive R&D patents
- Professional ODM and OEM services



# CCC SUPREME SERIES

## 至尊系列



### CCC SUPREME SERIES

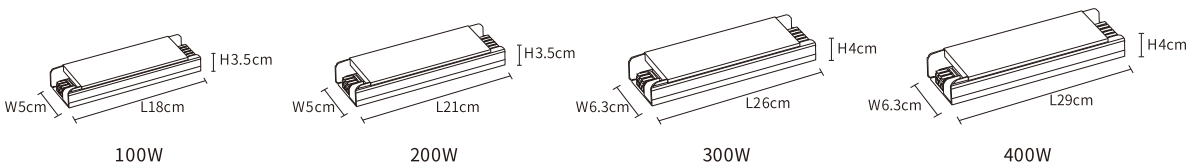
### 至尊系列



- 输出足功率
  - 全系列LLC谐振方案
  - 全球通用电压85-277V
  - EMC/EMI余量充足,5dB-10dB
  - 获实用新型专利证书、外观专利证书
  - CCC、CE、CB、KC、BIS、SAA、ROHS认证
- 
- 100% POWER OUTPUT
  - LLC RESONANCE SOLUTION FOR THE ENTIRE SERIES
  - WIDE VOLTAGE INPUT FROM 85-277V
  - EMC/EMI MARGIN EXCEEDS 5 DB
  - OBTAINED A UTILITY MODEL PATENT CERTIFICATE AND AN APPEARANCE PATENT CERTIFICATE
  - CCC, CE, CB, KC, BIS, SAA, AND ROHS CERTIFICATIONS



质保5年  
5-YEAR WARRANTY



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 85-277V       | 12V/24V/48V    | 100W           | ≥91%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 18*5*3.5                  | 0.27                              |
| 200W                          | 85-277V       | 12V/24V/48V    | 200W           | ≥91%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 21*5*3.5                  | 0.33                              |
| 300W                          | 85-277V       | 12V/24V/48V    | 300W           | ≥92%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 26*6.3*4                  | 0.45                              |
| 400W                          | 85-277V       | 12V/24V/48V    | 400W           | ≥92%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 29*6.3*4                  | 0.58                              |



# TITANIUM CB SERIES

## 钛金CB系列



### TITANIUM CB SERIES

### 钛金CB系列

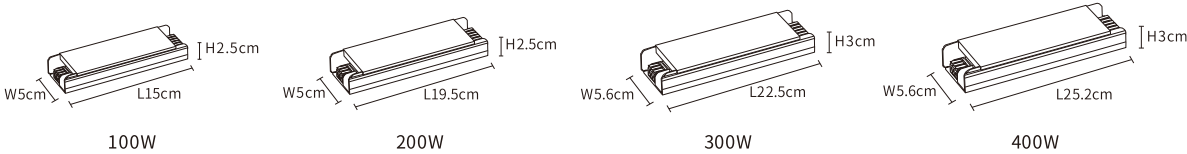


- CB 认证
- 超凡价值
- 拨码调光
- 拨码缓启动
- 3mm绝缘墙
- 流线型设计
- 输出足功率

- CB CERTIFICATION
- EXTRAORDINARY VALUE
- DIP SWITCH DIMMING
- DIP SWITCH, SOFT START
- 3MM INSULATION WALL
- STREAMLINED DESIGN
- FULL POWER OUTPUT



质保5年  
5-YEAR WARRANTY



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 12V/24V/48V    | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 15*5*2.5                  | 0.2                               |
| 200W                          | 180-265V      | 12V/24V/48V    | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 19.5*5*2.5                | 0.28                              |
| 300W                          | 180-265V      | 12V/24V/48V    | 300W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 22.5*5.6*3                | 0.36                              |
| 400W                          | 180-265V      | 12V/24V/48V    | 400W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 25.2*5.6*3                | 0.45                              |

STAR SHINE SERIES

星耀系列



STAR SHINE SERIES

星耀系列



- 2.5mm航铝 高效散热
  - 全桥 LLC线路
  - 立体几何设计
  - 拔码调亮度
  - 护眼缓启动
  - 高效滤波
  - 谐振方案
  - 便捷式接线端子
  - 短路过载保护
- 2.5MM AVIATION ALUMINUM FOR EFFICIENT HEAT DISSIPATION
  - FULL RECTIFIERS LLC CIRCUIT
  - SOLID GEOMETRY DESIGN
  - DIAL THE CODE TO ADJUST THE BRIGHTNESS
  - EYE PROTECTION AND SLOW START-UP
  - HIGH-EFFICIENCY FILTERING
  - RESONANCE SCHEME
  - PORTABLE TERMINAL BLOCK
  - SHORT-CIRCUIT AND OVERLOAD PROTECTION



多样化外观  
满足不同市场需求  
Different housing options,  
better for marketing.



质保5年  
5-YEAR WARRANTY

| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 60W                           | 180-255V      | 12V/24V/48V    | 60W            | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 10.4*5.3*2.4              | 0.20                              |
| 100W                          | 180-255V      | 12V/24V/48V    | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 15.4*5.3*2.4              | 0.24                              |
| 200W                          | 180-255V      | 12V/24V/48V    | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 16.8*5.3*2.4              | 0.26                              |
| 300W                          | 180-255V      | 12V/24V/48V    | 300W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 20.8*5.7*2.9              | 0.38                              |
| 400W                          | 180-255V      | 12V/24V/48V    | 400W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 23.8*5.7*2.9              | 0.44                              |



# CRYSTAL COLOR SERIES

## 晶彩系列



### CRYSTAL COLOR SERIES

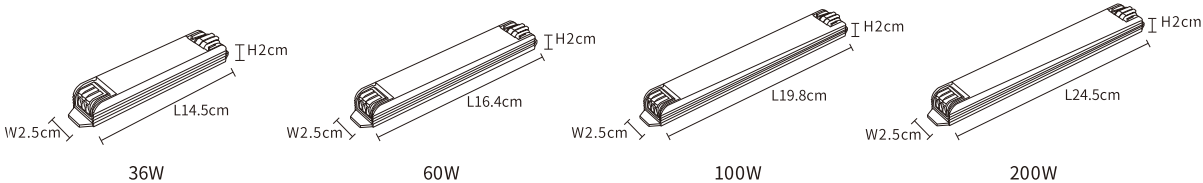
### 晶彩系列



- 输出足功率
- 亲肤磨砂质感
- 氮化镓方案、转化效率>93%
- 超小体积,宽仅2.5cm,高仅2cm
- 荣获实用新型专利证书、外观专利证书
- FULL POWER OUTPUT
- SKIN-FRIENDLY MATTE TEXTURE
- GALLIUM NITRIDE SOLUTION, CONVERSION EFFICIENCY >93%
- ULTRA-SLIM SIZE, ONLY 2.5 CM WIDE AND 2 CM HIGH
- OBTAINED A UTILITY MODEL PATENT CERTIFICATE AND AN APPEARANCE PATENT CERTIFICATE



质保5年  
5-YEAR WARRANTY

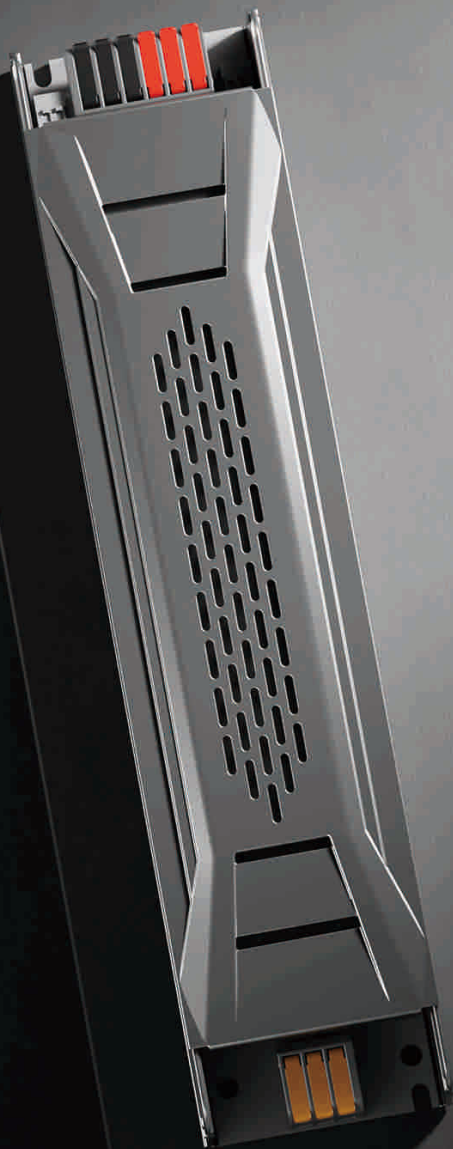


| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 36W                           | 180-265V      | 12V/24V/48V    | 36W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 14.5*2.5*2                | 0.14                              |
| 60W                           | 180-265V      | 12V/24V/48V    | 60W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 16.4*2.5*2                | 0.16                              |
| 100W                          | 180-265V      | 12V/24V/48V    | 100W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 19.8*2.5*2                | 0.19                              |
| 200W                          | 180-265V      | 12V/24V/48V    | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 24.5*2.5*2                | 0.23                              |
| 300W                          | 180-265V      | 12V/24V/48V    | 300W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 30.9*2.5*2                | 0.26                              |



TITANIUM SERIES

钛金系列



TITANIUM SERIES

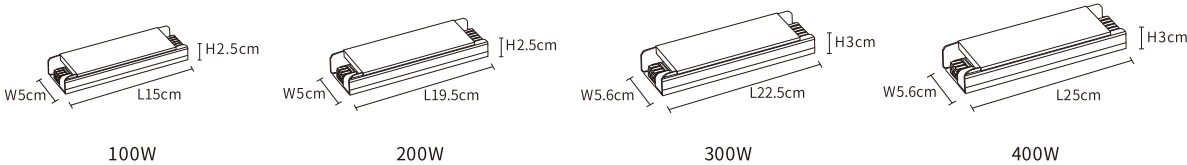
钛金系列



- 超凡价值
  - 拨码调光
  - 拨码缓启动
  - 流线型设计
  - 输出足功率
- EXTRAORDINARY VALUE
  - DIP SWITCH DIMMING
  - DIP SWITCH, SOFT START
  - STREAMLINED DESIGN
  - FULL POWER OUTPUT



质保5年  
5-YEAR WARRANTY



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 12V/24V/48V    | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 15*5*2.5                  | 0.18                              |
| 200W                          | 180-265V      | 12V/24V/48V    | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 19.5*5*2.5                | 0.25                              |
| 300W                          | 180-265V      | 12V/24V/48V    | 300W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 22.5*5.6*3                | 0.34                              |
| 400W                          | 180-265V      | 12V/24V/48V    | 400W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 25.2*5.6*3                | 0.42                              |

# BLACK GOLD SERIES

## 黑金系列



### BLACK GOLD SERIES

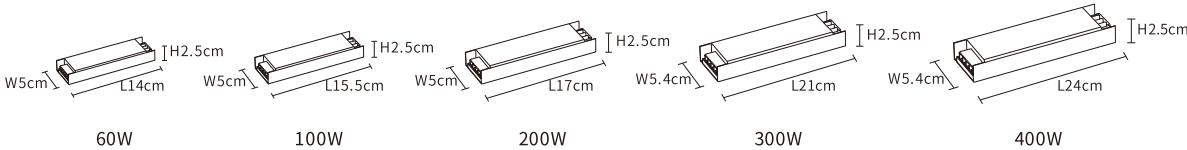
### 黑金系列



- 外观经典
  - 功率可选
  - 性价比极高
- CLASSIC APPEARANCE
- POWER OPTIONS ARE AVAILABLE
- EXTREMELY COST-EFFECTIVE



质保3年  
3-YEAR WARRANTY



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 60W                           | 180-265V      | 24V/48V        | 60W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 14*5*2.5                  | 0.18                              |
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 15.5*5*2.5                | 0.23                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 17*5*2.5                  | 0.28                              |
| 300W                          | 180-265V      | 24V/48V        | 300W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 21*5.5*2.5                | 0.36                              |
| 400W                          | 180-265V      | 24V/48V        | 400W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 24*5.4*2.5                | 0.46                              |



# ODM/OEM SERVICES

## ODM/OEM 服务

- 认证方案齐全, 满足不同认证、功能和功率需求
- 方案研发-外观设计-模具开发-规模量产全流程无忧服务
- Complete certification solutions, meeting different certification, function, and power requirements
- Full-process services from solution R&D, appearance design, mold development, to mass production





INTELLIGENT POWER SUPPLIES  
智能电源系列

## 智能集控电源

打破传统一驱一灯

- 无频闪、深度调光
- 提供定制化智能认证方案
- 智能管理群控轻松降低成本

SMART CENTRALIZED CONTROL POWER SUPPLY

BREAKING THE TRADITION OF ONE DRIVER PER LAMP

- Flicker-free, deep dimming
- Provide customized smart certification solutions
- Intelligent group control management easily reduces costs

# SWITCH DIMMING SERIES

## 开关智能变光系列



### SWITCH DIMMING SERIES 开关智能变光系列



- 开关即刻变光
- 无极调光调色
- 带记忆功能
- 微米级哑光镀层
- 便捷式接线端子

- EASIEST WAY TO OPERATE, JUST THE COMMON SWITCH
- STEPLESS DIMMING AND CCT CHANGING
- WITH MEMORY FUNCTION
- MICRON-LEVEL MATTE COATING
- PORTABLE TERMINAL BLOCK



普通开关面板即可  
轻松调节色温和亮度, 无需APP和遥控  
Ordinary switch to achieve CCT  
and brightness changing,  
No need APP and remote control



质保5年  
5-YEAR WARRANTY

| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-255V      | 12V/24V/48V    | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 16*4.9*2.7                | 0.23                              |
| 200W                          | 180-255V      | 12V/24V/48V    | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 19*4.9*2.7                | 0.3                               |
| 300W                          | 180-255V      | 12V/24V/48V    | 300W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 22.5*4.9*2.7              | 0.38                              |
| 400W                          | 180-255V      | 12V/24V/48V    | 400W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 26*4.9*2.7                | 0.41                              |



THREE-WIRE INTELLIGENT  
DIMMING SWITCHING

三线智能  
调光系列



JLY POWER

THREE-WIRE INTELLIGENT  
DIMMING SWITCHING  
三线智能调光系列



- 独立智能APP调光
- 自由切换智能模块
- 微米级哑光镀层
- 便捷式接线端子
- SMART APP DIMMING
- FREELY CHANGE THE SMART MODULE
- MICRON-LEVEL MATTE COATING
- PORTABLE TERMINAL BLOCK



挡板结构, 防止灌胶溢出  
Baffle structure,  
to prevent the silicone  
from overflowing



自由切换智能模块  
Freely change  
the smart module

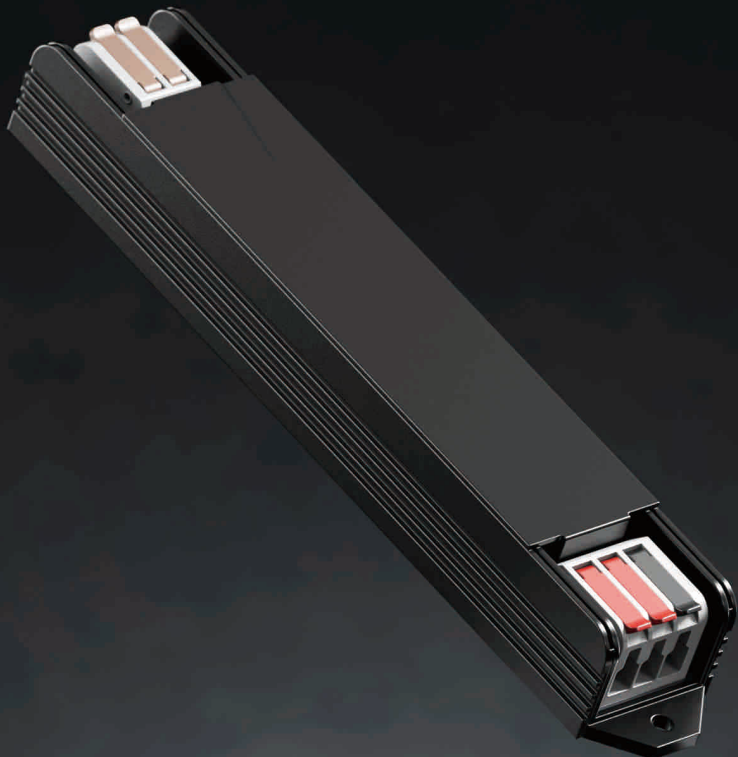


| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-255V      | 12V/24V/48V    | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 19*4.9*2.7                | 0.28                              |
| 200W                          | 180-255V      | 12V/24V/48V    | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 22.5*4.9*2.7              | 0.35                              |
| 300W                          | 180-255V      | 12V/24V/48V    | 300W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 26*4.9*2.7                | 0.40                              |
| 400W                          | 180-255V      | 12V/24V/48V    | 400W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 29.5*4.9*2.7              | 0.47                              |

JLY POWER

# TWO-WIRE INTELLIGENT CONTROLLERS

## 两线智能控制器



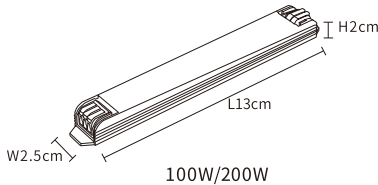
TWO-WIRE INTELLIGENT CONTROLLERS  
两线智能控制器



- 质量稳定
  - 小体积、大功率
  - 方案迭代更新快
  - 全智能系统覆盖
  - 调光丝滑、不抖不闪
- STABLE QUALITY
  - SMALL SIZE, HIGH POWER
  - RAPID SOLUTION ITERATION AND UPDATES
  - COMPREHENSIVE SMART SYSTEM COVERAGE
  - SMOOTH DIMMING, NO SHAKING OR FLICKERING



质保3年  
3-YEAR WARRANTY



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 24V/42V/48V   | 24V/42V/48V    | 100W           | ≥99%                          | —                    | —                      | —                       | 13*2.5*2                  | 0.12                              |
| 200W                          | 24V/42V/48V   | 24V/42V/48V    | 200W           | ≥99%                          | —                    | —                      | —                       | 13*2.5*2                  | 0.15                              |
| 400W                          | 24V/42V/48V   | 24V/42V/48V    | 400W           | ≥99%                          | —                    | —                      | —                       | 13*2.5*2                  | 0.15                              |



# TWO-WIRE INTELLIGENT MAGNETIC POWER SUPPLIES

## 两线智能磁吸电源

TWO-WIRE INTELLIGENT MAGNETIC POWER SUPPLIES  
两线智能磁吸电源



- 磁吸集控发明者
- 全智能系统覆盖
- 调光丝滑, 不抖不闪
- 集体控制, 操作简便
- INVENTOR OF INTEGRATED MAGNETIC POWER SUPPLY
- COMPATIBLE WITH ALL INTELLIGENT SYSTEMS
- SMOOTH DIMMING, NO FLICKER
- COLLECTIVE CONTROL WITH SIMPLE OPERATION.



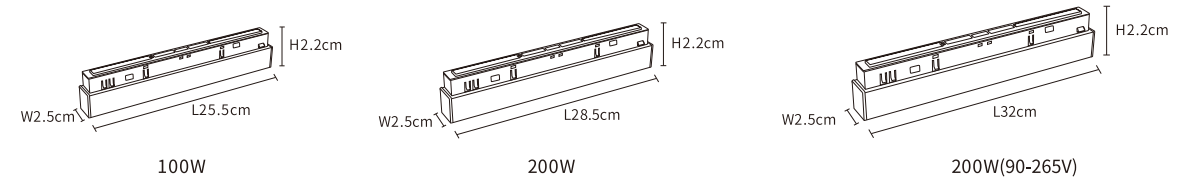
告别高成本智能控制,  
告别单灯单控时代  
Extremely save the cost,  
and no need to manage  
the light one by one.



只需插入智能模块,  
即可轻松实现智能化  
No any module in the light,  
just plug-in the intelligent module to the power supply.



质保3年  
3-YEAR WARRANTY



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/42V/48V    | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 25.5*2.5*2.2              | 0.36                              |
| 200W                          | 180-265V      | 24V/42V/48V    | 200W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 28.5*2.5*2.2              | 0.41                              |
| 100W                          | 90-265V       | 24V/42V/48V    | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 25.5*2.5*2.2              | 0.36                              |
| 200W                          | 90-265V       | 24V/42V/48V    | 200W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 32*2.5*2.2                | 0.46                              |



# ODM/OEM SERVICES

## ODM/OEM 服务

- 支持定向开发
  - 可定制功率、内板尺寸、智能系统和智能生态功能开发
  - 提供24V、36V、39V、42、48V全电压范围和智能认证方案
- 
- Support targeted development
  - Customizable power, PCB size, smart system, and smart ecosystem function development
  - Provide 24V, 36V, 39V, 42V, and 48V full voltage ranges and smart certification solutions





## MAGNETIC LIGHT POWER SUPPLIES 磁吸一体化电源系列

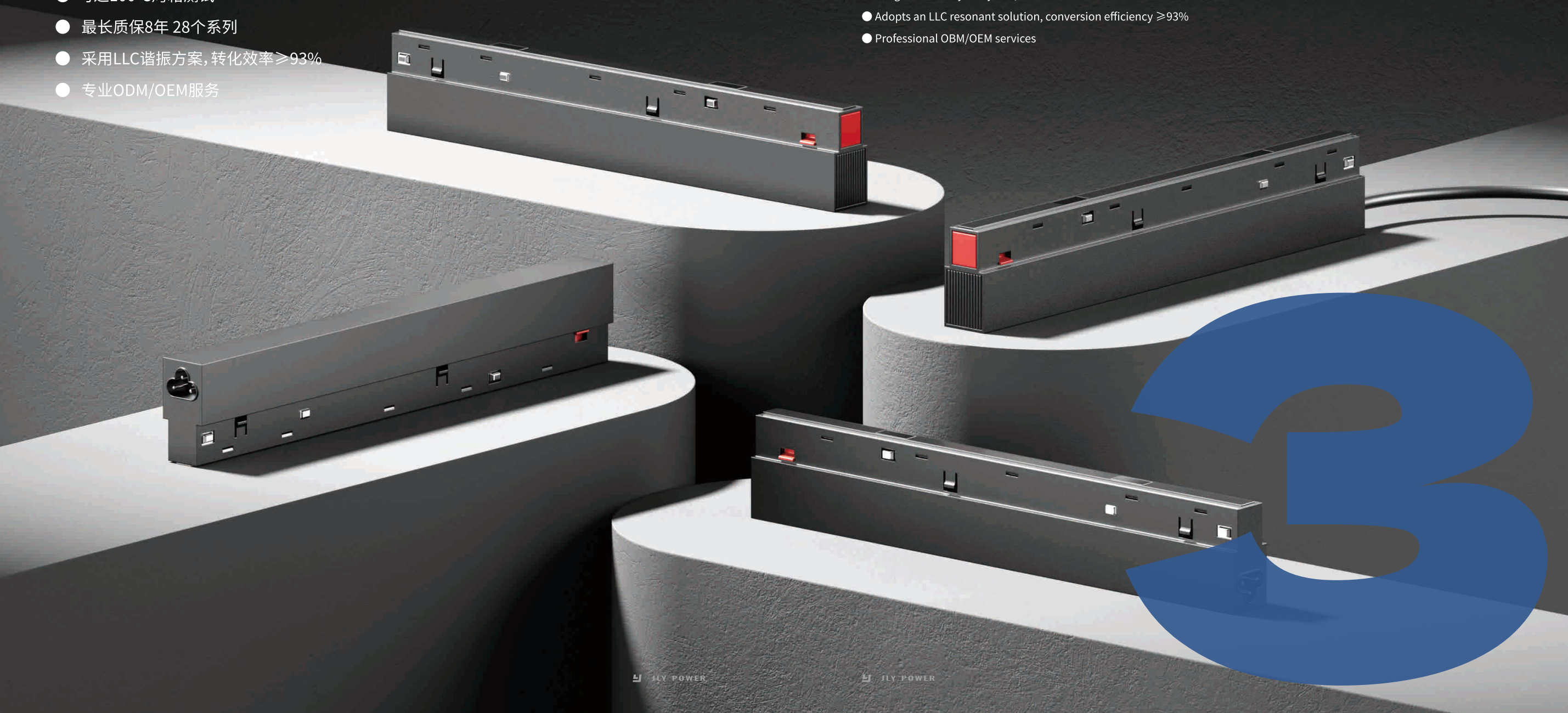
# 磁吸一体化电源发明者

革新行业标准

- 30000h+寿命
- 首创拔插式设计
- 可过100°C烤箱测试
- 最长质保8年 28个系列
- 采用LLC谐振方案, 转化效率 $\geq 93\%$
- 专业ODM/OEM服务

INVENTOR OF MAGNETIC INTEGRATED POWER SUPPLY  
REVOLUTIONIZING INDUSTRY STANDARDS

- 30000h+ lifespan
- Pioneering plug-and-play design
- Can pass the 100°C oven test
- Longest warranty of 8 years, 28 series
- Adopts an LLC resonant solution, conversion efficiency  $\geq 93\%$
- Professional OBM/OEM services





# 20系列

- 定制化服务
- 30000h+寿命
- 首创拔插式设计
- 行业最全 配置齐全
- 可过100°C烤箱测试
- 采用LLC谐振方案, 转化效率≥93%

## 20mm Series

- Customized service
- 30000h+lifespan
- Pioneering plug-and-play design
- Most comprehensive in the industry, complete configurations
- Can pass the 100°C oven test
- Adopts an LLC resonant solution, conversion efficiency ≥93%

### CCC CERTIFICATION SERIES CCC 认证系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/42V/48V    | 100W           | ≥90%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 26*2.5*2.2                | 0.34                              |
| 200W                          | 180-265V      | 42V/48V        | 200W           | ≥92%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 36*2.5*2.2                | 0.51                              |



### CE CERTIFICATION SERIES CE 认证系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/42V/48V    | 100W           | ≥90%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 26*2.5*2.2                | 0.34                              |
| 200W                          | 180-265V      | 42V/48V        | 200W           | ≥92%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 36*2.5*2.2                | 0.51                              |
| 100W                          | 90-265V       | 24V/42V/48V    | 100W           | ≥90%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 26*2.5*2.2                | 0.34                              |

### CB CERTIFICATION SERIES CB 认证系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5*2.2              | 0.28                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.32                              |
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5*2.2              | 0.28                              |
| 200W                          | 90-265V       | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.32                              |





BIS CERTIFICATION SERIES  
BIS 认证系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 25.5*2.5*2.2              | 0.27                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 30*2.5*2.2                | 0.35                              |

KC CERTIFICATION SERIES  
KC 认证系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/42V/48V    | 100W           | ≥90%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 26*2.5*2.2                | 0.34                              |
| 200W                          | 180-265V      | 42V/48V        | 200W           | ≥90%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 36*2.5*2.2                | 0.51                              |
| 100W                          | 180-265V      | 24V            | 100W           | ≥90%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 2.5KV                   | 26*2.5*2.2                | 0.34                              |



UL CERTIFICATION SERIES  
UL 认证系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥90%                          | 0.99                 | 五重保护<br>FIVE PROTECTIONS | 4KV                     | 26*2.5*2.2                | 0.34                              |

ENGINEERING SERIES  
工程专用系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥90%                          | 0.95                 | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5*2.2              | 0.28                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥92%                          | 0.95                 | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.32                              |
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥90%                          | 0.95                 | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5*2.2              | 0.28                              |
| 200W                          | 90-265V       | 24V/48V        | 200W           | ≥91%                          | 0.95                 | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.32                              |



BLACK DIAMOND SERIES  
黑钻系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5*2.2              | 0.27                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.32                              |
| 300W                          | 180-265V      | 48V            | 300W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 30*2.5*2.2                | 0.35                              |
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5*2.2              | 0.27                              |
| 200W                          | 90-265V       | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.35                              |

PLATINUM SERIES  
铂金系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 19*2.5*2.2                | 0.22                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5 2.2              | 0.29                              |
| 300W                          | 180-265V      | 48V            | 300W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 30*2.5*2.2                | 0.35                              |
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 19*2.5*2.2                | 0.27                              |
| 200W                          | 90-265V       | 24V/48V        | 200W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.35                              |



SILVER SERIES  
白银系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 22*2.5*2.2                | 0.23                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5*2.2              | 0.28                              |
| 300W                          | 180-265V      | 48V            | 300W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 30*2.5*2.2                | 0.35                              |
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 22*2.5*2.2                | 0.27                              |
| 200W                          | 90-265V       | 24V/48V        | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.35                              |

WIDE VOLTAGE STEP SERIES  
台阶系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 22*2.5*2.2                | 0.26                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 30*2.5*2.2                | 0.33                              |
| 100W                          | 90-265V       | 48V            | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 22*2.5*2.2                | 0.26                              |
| 200W                          | 90-265V       | 48V            | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 30*2.5*2.2                | 0.33                              |





XIAOMI SYNERGY SERIES  
小米凌动系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 19*2.5*2.2                | 0.22                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5 2.2              | 0.29                              |
| 300W                          | 180-265V      | 48V            | 300W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 30*2.5*2.2                | 0.35                              |
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 19*2.5*2.2                | 0.27                              |
| 200W                          | 90-265V       | 24V/48V        | 200W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.35                              |

WIRED INTELLIGENT SPECIAL SERIES  
有线智能专用系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 19*2.5*2.2                | 0.22                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*2.5 2.2              | 0.29                              |
| 300W                          | 180-265V      | 48V            | 300W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 30*2.5*2.2                | 0.35                              |
| 100W                          | 90-265V       | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 19*2.5*2.2                | 0.27                              |
| 200W                          | 90-265V       | 24V/48V        | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*2.5*2.2              | 0.35                              |



35系列

- 定制化服务
- 30000h+寿命
- 首创拨插式设计
- 行业最全 配置齐全
- 可过100℃烤箱测试
- 采用LLC谐振方案, 转化效率≥93%

35mm Series

- Customized service
- 30000h+lifespan
- Pioneering plug-and-play design
- Most comprehensive in the industry, complete configurations
- Can pass the 100℃ oven test
- Adopts an LLC resonant solution, conversion efficiency ≥93%

BLACK DIAMOND SERIES  
黑钻系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 48V            | 100W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 21*5*3.3                  | 0.32                              |
| 200W                          | 180-265V      | 48V            | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25*5*3.3                  | 0.48                              |
| 300W                          | 180-265V      | 48V            | 300W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25*5*3.3                  | 0.48                              |



PLATINUM SERIES  
铂金系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 48V            | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 21*5*3.3                  | 0.32                              |
| 200W                          | 180-265V      | 48V            | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25*5*3.3                  | 0.48                              |

SILVER SERIES  
白银系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 48V            | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 21*5*3.3                  | 0.38                              |
| 200W                          | 180-265V      | 48V            | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25*5*3.3                  | 0.48                              |



15-16系列

- 定制化服务
- 30000h+寿命
- 首创拔插式设计
- 行业最全 配置齐全
- 可过100℃烤箱测试
- 采用LLC谐振方案, 转化效率≥93%

15mm-16mm Series

- Customized service
- 30000h+lifespan
- Pioneering plug-and-play design
- Most comprehensive in the industry, complete configurations
- Can pass the 100°C oven test
- Adopts an LLC resonant solution, conversion efficiency ≥93%

15MM MAGNETIC LIGHT POWER SUPPLY  
15款系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25.5*1.7*2.1              | 0.19                              |
| 150W                          | 180-265V      | 24V/48V        | 150W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28.5*1.7*2.1              | 0.26                              |



M15MM MAGNETIC LIGHT POWER SUPPLY  
M15款系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 25*1.7*2.4                | 0.22                              |
| 150W                          | 180-265V      | 24V/48V        | 150W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 28*1.7*2.4                | 0.30                              |

16MM MAGNETIC LIGHT POWER SUPPLY  
16款系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 150W                          | 180-265V      | 48V            | 150W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | 34.2*2*2.4                | 0.19                              |



ROUND MAGNETIC LIGHT POWER SUPPLY  
圆形系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 100W                          | 180-265V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | φ12*2.2                   | 0.25                              |
| 200W                          | 180-265V      | 24V/48V        | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 1.5KV                   | φ14*2.2                   | 0.35                              |







# 超薄款

ULTRA THIN SERIES



M20



M26



# ODM/OEM SERVICES

## ODM/OEM 服务

- 支持定向开发
- 可定制功率、内板尺寸、智能系统和智能生态功能开发
- 提供24V、36V、39V、42、48V全电压范围和智能认证方案
- Support targeted development
- Customizable power, PCB size, smart system, and smart ecosystem function development
- Provide 24V, 36V, 39V, 42V, and 48V full voltage ranges and smart certification solutions



WATERPROOF POWER SUPPLY  
防水电源系列

# 专业设计 彰显匠心

类鳍片散热专利结构

- IP67防水等级
- 细薄与厚重并存
- 四大系列认证齐全
- 专业ODM、OEM服务

PROFESSIONAL DESIGN, SHOWCASING CRAFTSMANSHIP

PATENTED FIN-LIKE HEAT DISSIPATION STRUCTURE

- IP67 waterproof rating
- Coexistence of thinness and thickness
- Four series, complete certifications
- Professional ODM and OEM services





WATERPROOF SERIES A  
防水A系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 60W                           | 180-277V      | 12V/24V/48V    | 60W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 15*6*2.7                  | 0.4                               |
| 100W                          | 180-277V      | 12V/24V/48V    | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 16*6*2.7                  | 0.5                               |
| 200W                          | 180-277V      | 12V/24V/48V    | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 20.5*6*2.7                | 0.65                              |
| 300W                          | 180-277V      | 12V/24V/48V    | 300W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 23.5*6.7*3.1              | 0.85                              |
| 400W                          | 180-277V      | 12V/24V/48V    | 400W           | ≥92%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 26*6.7*3.1                | 1.1                               |

WATERPROOF SERIES B  
防水B系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 60W                           | 180-277V      | 24V/48V        | 60W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 15*6*2.7                  | 0.38                              |
| 100W                          | 180-277V      | 24V/48V        | 100W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 16.5*6*2.7                | 0.43                              |
| 200W                          | 180-277V      | 24V/48V        | 200W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 18*6*2.7                  | 0.58                              |
| 300W                          | 180-277V      | 24V/48V        | 300W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 22*6.6*3.1                | 0.66                              |
| 400W                          | 180-277V      | 24V/48V        | 400W           | ≥91%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 25*6.6*3.1                | 0.96                              |



WATERPROOF SERIES C  
防水C系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 36W                           | 180-277V      | 12V/24V/48V    | 36W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 15.5*3.1*2.3              | 0.18                              |
| 60W                           | 180-277V      | 12V/24V/48V    | 60W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 16.5*3.1*2.3              | 0.25                              |
| 100W                          | 180-277V      | 12V/24V/48V    | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 20.5*3.1*2.3              | 0.3                               |
| 200W                          | 180-277V      | 12V/24V/48V    | 200W           | ≥93%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 25.5*3.1*2.3              | 0.45                              |

WATERPROOF SERIES D  
防水D系列



| 产品规格<br>PRODUCT SPECIFICATION | 输入电压<br>INPUT | 输出电压<br>OUTPUT | 额定功率<br>RATING | 转换效率<br>CONVERSION EFFICIENCY | 功率因数<br>POWER FACTOR | 保护方式<br>PROTECTION WAY   | 雷击浪涌<br>LIGHTNING SURGE | 成品尺寸(CM)<br>FINISHED SIZE | 单个净重(KG)<br>INDIVIDUAL NET WEIGHT |
|-------------------------------|---------------|----------------|----------------|-------------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|
| 36W                           | 180-277V      | 24V            | 36W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 16.5*1.9*1.7              | 0.12                              |
| 60W                           | 180-277V      | 24V            | 60W            | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 20*1.9*1.7                | 0.15                              |
| 100W                          | 180-277V      | 24V            | 100W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 24*1.9*1.7                | 0.19                              |
| 200W                          | 180-277V      | 24V            | 200W           | ≥90%                          | 0.5                  | 五重保护<br>FIVE PROTECTIONS | 3KV                     | 28*1.9*1.7                | 0.26                              |



# COMMON QUESTIONS

## 常见问题

### ? 转化效率 - CONVERSION EFFICIENCY

"转化效率"是指电源设备把输入的电能变成输出电能的效率。如果一个电源的转化效率是90%，就意味着它把输入的电能的90%转化为输出电能，剩下的10%会以热量的形式散失。

转化效率高的电源能够更有效地将输入的电能转换为有用的输出电能，减少能量的浪费。因此，高转化效率的电源通常能够更节能，因为它们在转换过程中损失的能量较少。

"Conversion efficiency" refers to the efficiency of a power supply device in converting input electrical energy into output electrical energy. If a power supply has a conversion efficiency of 90%, it means that it converts 90% of the input electrical energy into output electrical energy, while the remaining 10% is dissipated as heat.

Power supplies with high conversion efficiency can more effectively convert input electrical energy into useful output electrical energy, reducing energy waste. Therefore, power supplies with high conversion efficiency are usually more energy-efficient because they lose less energy during the conversion process.

### ? 散热效率 - HEAT DISSIPATION EFFICIENCY

电源内部独特的散热结构可以包括散热风道设计、导热管布局、散热片材质等，这些设计可以有效地改善热量的传导和散发，提升散热效率。

散热片是散热结构中的重要组成部分，其作用是将产生的热量快速传导到散热风道中，并通过散热风道的设计将热量有效地散发至外部环境，从而降低电源内部温度，提高散热效率。优秀的散热结构和散热片设计可以显著提高电源的散热效率，降低电源工作温度，延长电源使用寿命，同时保证电源在高负载运行时的稳定性和可靠性。

电源内部独特的散热结构和优质的散热片设计是提高电源散热效率的关键因素，对于保障电源的稳定性和可靠性具有重要意义。

The unique internal heat dissipation structure of a power supply can include heat dissipation channel design, heat conduction pipe layout, heat sink material, etc. These designs can effectively improve heat conduction and dissipation, enhancing heat dissipation efficiency.

Heat sinks are an important component of the heat dissipation structure. Their function is to quickly conduct the generated heat to the heat dissipation channels, and effectively dissipate the heat to the external environment through the design of the heat dissipation channels, thereby reducing the internal temperature of the power supply and improving heat dissipation efficiency.

Excellent heat dissipation structure and heat sink design can significantly improve the heat dissipation efficiency of the power supply, reduce the working temperature of the power supply, extend the service life of the power supply, and ensure the stability and reliability of the power supply when operating under high load conditions.

The unique internal heat dissipation structure and high-quality heat sink design of a power supply are key factors in improving its heat dissipation efficiency, and are of great significance for ensuring the stability and reliability of the power supply.

### ? 输出足功率 - FULL POWER OUTPUT

电源正在运行时承载其额定功率的最大负载，这意味着电源正在提供其设计能力下的最大输出功率。

电源“100%带载”能够最大化地利用电源的性能，提供稳定的电能输出，提高可靠性，并且在节能方面也有一定的优势。

When a power supply is running at its maximum load under its rated power, it means that the power supply is providing the maximum output power within its design capacity.

A power supply operating at "100% load" can maximize the utilization of its performance, provide stable electrical power output, improve reliability, and also have certain advantages in energy conservation.

### ? 烤箱测试 - OVEN TESTING

电源烤箱测试是一种用于测试电源供应器在高温环境下的性能和稳定性的方法。通过在高温环境下进行测试，可以评估电源器件在高温条件下的工作性能，验证其是否能够稳定可靠地工作。

某些特定的应用场景（如户外、工业环境等）可能会面临高温条件，通过烤箱测试可以模拟这些极端工作环境，检验电源在此类环境下的表现。

通过在高温环境下进行测试，可以验证电源在极端条件下的稳定性和可靠性，确保产品质量，降低故障率。

一些行业标准和规定可能要求电源设备在高温条件下也能正常工作，进行烤箱测试可以确保产品符合相关标准。

Power supply oven testing is a method used to test the performance and stability of a power supply unit in a high-temperature environment.

By conducting tests in a high-temperature environment, the performance of power supply components under high-temperature conditions can be evaluated, verifying whether they can work stably and reliably.

Certain specific application scenarios (such as outdoor and industrial environments) may face high-temperature conditions. Oven testing can simulate these extreme working environments and examine the performance of the power supply in such environments.

By conducting tests in a high-temperature environment, the stability and reliability of the power supply under extreme conditions can be verified, ensuring product quality and reducing failure rates.

Some industry standards and regulations may require power supply equipment to work normally under high-temperature conditions. Conducting oven testing can ensure that the product complies with relevant standards.

