



熠能电源
EN POWER SUPPLY



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低压开关电源专业制造商
Manufacturer of low-voltage power supply

公司简介 BRIEF INTRODUCTION

九江熠能科技有限公司成立于2021年,是一家专注于LED驱动电源研发、生产和销售的科技型企业。作为电源行业的新势力,熠能科技以技术研发为核心驱动力,致力于为客户提供高效、可靠的LED驱动电源解决方案。

熠能科技的核心业务涵盖LED驱动电源的研发、生产与销售,主要经营品牌为"熠能电源(EN Power)"。公司产品广泛应用于户外照明、室内灯具、特种环境照明等多个领域,凭借稳定的性能和优质的服务,在市场中树立了良好的品牌形象。

熠能科技构建了全流程数字化智能制造体系,集成ERP订单管理系统、MES生产执行系统与智能仓储物流系统,实现从订单接入到成品交付的全链路数据驱动。生产线配置高速贴片机(SMT)、选择性波峰焊及自动化测试设备(ATE),关键工序采用机器视觉检测,确保产品直通率达99.5%以上。公司实施柔性化生产模式,最小起订量(MOQ)可低至50台,标准产品交期控制在72小时内,定制化产品快速打样周期仅需5个工作日。

Founded in 2021, Jiujiang Eneron Technology Co., Ltd. is a technology-driven enterprise specializing in the R&D, production, and sales of LED driver power supplies. As a rising star in the power supply industry, Eneron Technology drives innovation through technological research and development, committed to delivering efficient and reliable LED driver solutions.

The company's core business covers the entire lifecycle of LED driver power supply development, production, and sales, with its flagship brand being "Eneron Power (EN Power)". Its products are widely used in outdoor lighting, indoor fixtures, and specialized environmental illumination, establishing a strong market reputation through stable performance and premium service.

Eneron Technology has implemented a fully digitalized smart manufacturing system integrating ERP order management, MES production execution, and intelligent warehousing logistics. This system enables data-driven operations from order intake to finished product delivery. The production line features high-speed SMT machines, selective wave soldering, and automated test equipment (ATE), with machine vision inspection ensuring a 99.5%+ pass rate. The company adopts flexible production models, offering minimum order quantities (MOQ) as low as 50 units, standard product delivery within 72 hours, and customized product prototyping in just 5 working days.

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- ☑ 100%老化, 自然冷却, 户外使用
 - 100% aging, free cooling, outdoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: 各种LED亮化工程项目, 室内外广告, 灯箱, 标识, 标牌等项目
 - Applications: Various LED lighting engineering projects, interior and exterior advertising, light boxes, signs and other projects



产品特性
Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 187-256Vac
AC Input voltage: 187-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷/风扇制冷
Cooling by free air convection/Forced by Built-in fan
5. 全铝外壳/型材外壳, 高强度抗震
Full metal/profile housing, excellent anti-vibration
6. 两年质保
2 Years warranty
7. IP43防护等级, 适用于户外防雨
IP43 suitable outdoor rainproof application

产品参数
Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸(MM) Product Size	装箱数量(pcs) Packing Quantity
ERP-350-12	187-256VAC	12V	29.17A	350W	自冷	220*130*45	20
ERPF-400-12-A	187-256VAC	12V	33.3A	400W	风冷	202*116*45	40
ERPF-400-12-B	187-256VAC	12V	33.3A	400W	风冷	202*116*45	40
ERP-350-24	187-256VAC	24V	14.58A	350W	自冷	220*130*45	20
ERPF-400-24-A	187-256VAC	24V	16.7A	400W	风冷	202*116*45	40
ERPF-400-24-B	187-256VAC	24V	16.7A	400W	风冷	202*116*45	40



- ☑ 100%老化, 自然冷却, 户外使用
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- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: LED户外亮化项目, LED灯带、洗墙灯、地埋灯、水底灯、抱树灯等各种亮化灯具的驱动
 - Applications: LED outdoor lighting project, LED strip lights, wall washer lights, ground lights, underwater lights, tree hugger lights and other lighting equipment drivers



产品特性 Features

1. 恒定电压输出
Constant voltage output
2. 输入电压/AC Input voltage
24W-400W:100-256Vac
500W-1000W:187-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷
Cooling by free air convection
5. 加厚铝型材外壳具备IP67防护等级
Thickness metal housing meet IP67 level
6. 三年质保
3 Years warranty
7. 超过5万小时设计使用寿命
50000 hours+ life-span

产品参数 Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
XD-24-12/24	100-256VAC	12/24V	2A/1A	24W	自冷	115*35*20	65
XD-36-12/24	100-256VAC	12/24V	3A/1.5A	36W	自冷	125*35*20	65
XD-48-12/24	100-256VAC	12/24V	4A/2A	48W	自冷	125*35*20	65
XD-60-12/24	100-256VAC	12/24V	5A/2.5A	60W	自冷	150*35*20	65
XD-100-12/24	100-256VAC	12/24V	8.3A/4.15A	100W	自冷	155*45*20	42
XD-150-12/24	100-256VAC	12/24V	12.5A/6.25A	150W	自冷	190*52*20	28
XD-200-12/24	100-256VAC	12/24V	16.7A/8.35A	200W	自冷	215*52*20	28
XD-300-12/24	100-256VAC	12/24V	25A/12.5A	300W	自冷	215*65*28	20
XD-400-12/24	100-256VAC	12/24V	33.3A/16.7A	400W	自冷	240*70*30	20
XD-500-12/24	187-256VAC	12/24V	41.7A/20.85A	500W	自冷	260*70*30	20
XD-600-12/24	187-256VAC	12/24V	50A/25A	600W	自冷	285*100*43	10



- ☑ 100%老化, 自然冷却, 户外使用
 - 100% aging, free cooling, outdoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: 室内外LED广告、灯箱、标识、标牌、亮化工程项目
 - Applications: Indoor and outdoor LED advertising, light boxes, signs, signs, lighting engineering and other projects



产品特性 Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 187-256Vac
AC Input voltage: 187-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷/风扇制冷
Cooling by free air convection/Forced by Built-in fan
5. 全铝外壳/型材外壳, 高强度抗震
Full metal/profile housing, excellent anti-vibration
6. 两年质保
2 Years warranty
7. IP43防护等级, 适用于户外防雨
IP43 suitable outdoor rainproof application

产品参数 Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
MJ-60-12RP	187-256VAC	12V	5A	60W	自冷	145*76*46	80
MJ-100-12RP	187-256VAC	12V	8.3A	100W	自冷	175*76*46	75
MJ-150-12RP	187-256VAC	12V	12.5A	150W	自冷	180*76*46	70
MJ-200-12RP	187-256VAC	12V	16.7A	200W	风冷	180*76*46	70
MJ-300-12RP	187-256VAC	12V	25A	300W	风冷	184*100*56	45
MJ-400-12RP-B	187-256VAC	12V	33.3A	400W	风冷	184*120*56	40
MJ-400-12/24RP-A	187-256VAC	12/24V	33.3A/16.7A	400W	风冷	215*120*56	33
MJ-500-12RP	187-256VAC	12V	41.7A	500W	风冷	227*120*56	30
MJ-600-12/24RP	187-256VAC	12/24V	50A/25A	600W	风冷	227*120*56	30
MJ-700-12RP	187-256VAC	12V	58.3A	700W	风冷	237*120*56	30
MJ-800-12/24RP	187-256VAC	12/24V	66.6A/33.3A	800W	风冷	237*120*56	30
MJ-1000-12/24RP	187-256VAC	12/24V	83.3A/41.65A	1000W	风冷	252*120*56	30
MJ-300-5RP	187-256VAC	5V	60A	300W	风冷	184*120*56	40
MJ-400-5RP	187-256VAC	5V	80A	400W	风冷	227*120*56	30





- ☑ 100%老化, 自然冷却, 室内使用
 - 100% aging, free cooling, indoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: 工业自动化设备、监控系统、医疗设备等供电系统
 - Applications: Power supply system for industrial automation equipment, monitoring systems, medical equipment, etc.



产品特性 Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 100-256ac
AC Input voltage: 100-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷/风扇制冷
Cooling by free air convection/Forced by Built-in fan
5. 全铝外壳/型材外壳, 高强度抗震
Full metal/profile housing, excellent anti-vibration
6. 两年质保
2 Years warranty
7. IP22防护等级
IP22 suitable indoor application

产品参数 Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
LRS-60-12/24	100-256VAC	12/24V	5A/2.5A	60W	自冷	98*82*30	80
LRS-75-12/24	100-256VAC	12/24V	6.25A/3.13A	75W	自冷	99*98*30	60
LRS-100-12/24	100-256VAC	12/24V	8.3A/4.15A	100W	自冷	129*97*30	60
LRS-150-12/24	100-256VAC	12/24V	12.5A/6.25A	150W	自冷	159*97*30	60
LRS-250-12/24	100-256VAC	12/24V	20.8A/10.4A	250W	自冷	215*115*30	30
LRS-360-12/24	100-256VAC	12/24V	30A/15A	360W	风冷	215*115*30	30
LRS-400-12/24	100-256VAC	12/24V	33.3A/16.7A	400W	风冷	215*115*30	30



100%老化, 自然冷却, 室内使用

• 100% aging, free cooling, indoor use

认证标准: CE CB RoHS BIS

• Certification standard: CE CB RoHS BIS

应用范围: 室内的LED照明、监控系统、工业设备、广告展示等领域

• Applications: Indoor LED lighting, surveillance systems, industrial equipment, advertising displays, etc.



产品特性
Features

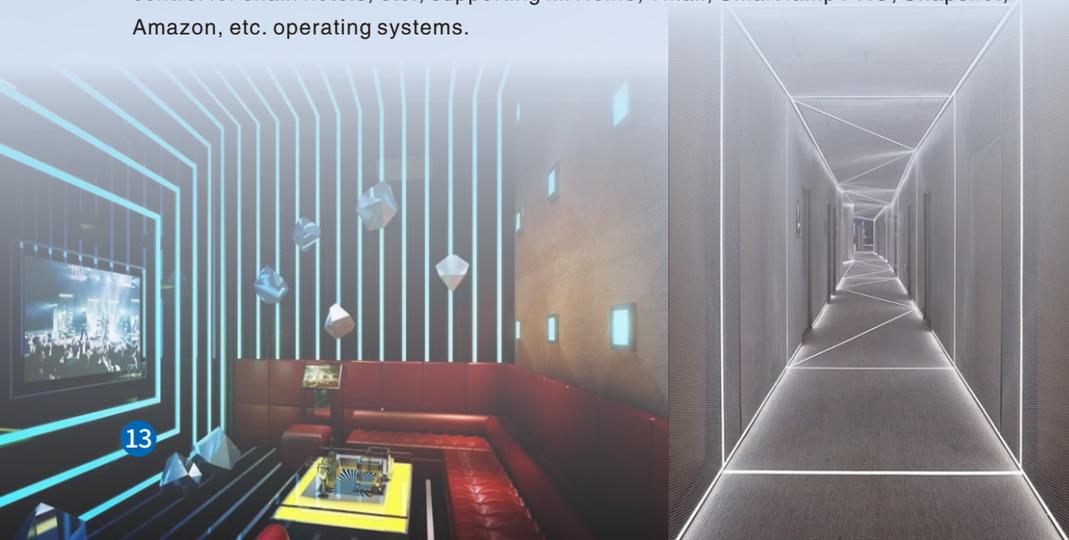
1. 恒定电压输出
Constant voltage output
2. 输入电压: 100-256Vac
AC Input voltage: 100-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷/风扇制冷
Cooling by free air convection/Forced by Built-in fan
5. 全铝外壳/型材外壳, 高强度抗震
Full metal/profile housing, excellent anti-vibration
6. 两年质保
2 Years warranty
7. IP22防护等级
IP22 suitable indoor application

产品参数
Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
S-60-12/24	100-256VAC	12/24V	5A/2.5A	60W	自冷	110*78*38	100
S-100-12/24	100-256VAC	12/24V	8.3A/4.15A	100W	自冷	160*100*42	50
S-150-12/24	100-256VAC	12/24V	12.5A/6.25A	150W	自冷	200*98*42	50
S-240-12/24	100-256VAC	12/24V	20A/10A	240W	自冷	200*110*50	50
S-300-12/24	100-256VAC	12/24V	25A/12.5A	300W	风冷	200*110*50	40
S-360-12/24	100-256VAC	12/24V	30A/15A	360W	风冷	215*115*50	40
S-400-12/24	100-256VAC	12/24V	33.3A/16.7A	400W	风冷	215*115*50	40
S-500-12/24	100-256VAC	12/24V	41.7A/20.8A	500W	风冷	215*115*50	40
S-600-12/24	100-256VAC	12/24V	50A/25A	600W	风冷	215*115*50	40



- ☑ 100%老化, 自然冷却, 室内使用
 - 100% aging, free cooling, indoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: 室内的LED连锁商业照明工程、连锁酒店灯等LED智能灯光控制, 支持米家、天猫、智灯PRO、智能快照、亚马逊等操作系统
 - Applications: Indoor LED chain commercial lighting project, LED intelligent lighting control for chain hotels, etc., supporting Mi Home, Tmall, Smart lamp PRO, Snapshot, Amazon, etc. operating systems.

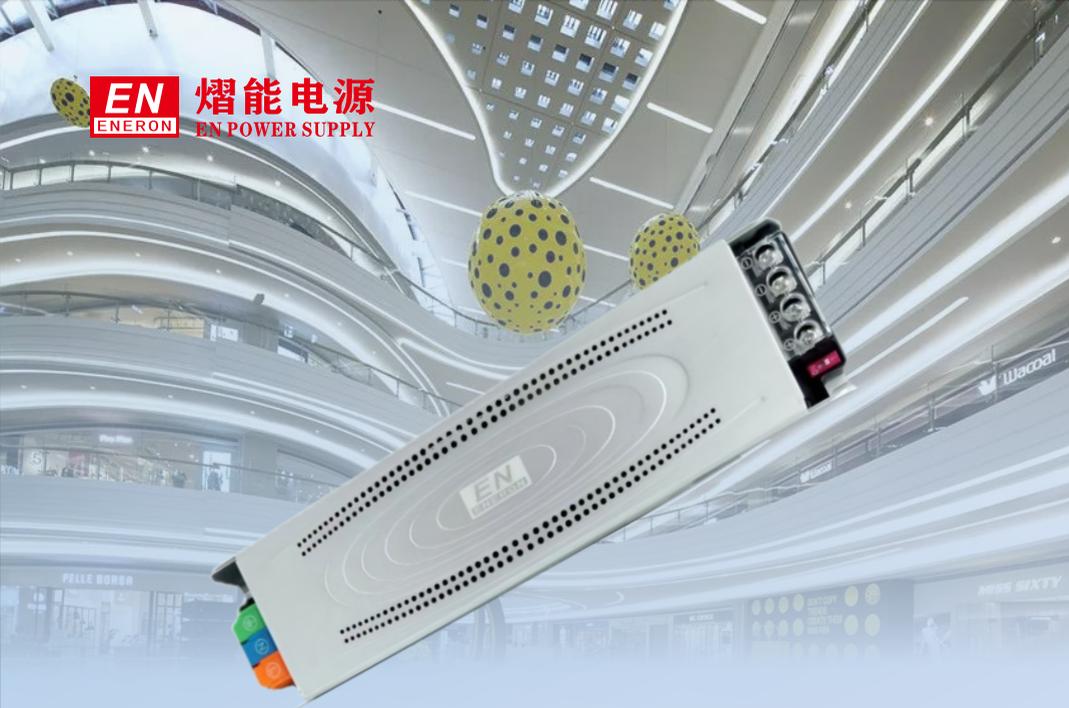


产品特性 Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 100-256Vac
AC Input voltage: 100-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷/风扇制冷
Cooling by free air convection/Forced by Built-in fan
5. 全铝外壳/型材外壳, 高强度抗震
Full metal/profile housing, excellent anti-vibration
6. 两年质保
2 Years warranty
7. IP22防护等级
IP22 suitable indoor application

产品参数 Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
200W	187-256VAC	24V	8.3A	200W	自冷	188*60*28	56
400W	187-256VAC	24V	16.7A	400W	自冷	222*60*28	48



- ☑ 100%老化, 自然冷却, 室内使用
 - 100% aging, Free cooling, indoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: 室内的LED连锁商业照明工程、LED灯带、线条灯、筒射灯等低压驱动
 - Applications: Indoor LED chain commercial lighting project, LED strip light, line light, spot light, etc. low voltage drive.



产品特性 Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 187-256Vac
AC Input voltage: 187-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷
Cooling by free air convection
5. 铝型材外壳, IP20适用于室内照明
Metal profile housing, IP20 meet indoor lighting
6. 三年质保
3 Years warranty

产品参数 Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
EN-60-24	187-256VAC	24V	2.5A	60W	自冷	152*36*26	120
EN-100-24	187-256VAC	24V	4.15A	100W	自冷	155*54*29	72
EN-200-24	187-256VAC	24V	8.3A	200W	自冷	190*54*29	60
EN-300-24	187-256VAC	24V	12.5A	300W	自冷	190*60*31	53
EN-400-24	187-256VAC	24V	16.7A	400W	自冷	230*60*31	42



- ☑ 100%老化, 自然冷却, 室内使用
 - 100% aging, Free cooling, indoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: 室内的LED连锁商业照明工程、LED灯带、线条灯、筒射灯等低压驱动
 - Applications: Indoor LED chain commercial lighting project, LED strip light, line light, downlight, etc. low voltage drive



产品特性 Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 187-256Vac
AC Input voltage: 187-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷
Cooling by free air convection
5. 铝型材外壳, IP20适用于室内照明
Metal profile housing, IP20 meet indoor lighting
6. 三年质保
3 Years warranty

产品参数 Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量(pcs) Packing Quantity
EB-60-12/24	187-256VAC	12/24V	5A/2.5A	60W	自冷	120*36*23	190
EB-100-12/24	187-256VAC	12/24V	8.3A/4.15A	100W	自冷	133*55*25	142
EB-200-12/24	187-256VAC	12/24V	16.7A/8.3A	200W	自冷	164*55*25	120
EB-300-12/24	187-256VAC	12/24V	25A/12.5A	300W	自冷	195*55*25	90
EB-400-12/24	187-256VAC	12/24V	33.3A/16.7A	400W	自冷	218*55*25	80



- ☑ 100%老化, 自然冷却, 室内使用
 - 100% aging, Free cooling, indoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: LED花灯、铁艺灯、壁灯、镜面灯、点餐灯箱等
 - Applications: LED flower lamp, iron art lamp, wall lamp, mirror surface lamp, menu light box, etc.

产品特性
Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 187-256Vac
AC Input voltage: 187-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷
Cooling by free air convection
5. 铝型材外壳, IP20适用于室内照明
Metal profile housing, IP20 meet indoor lighting
6. 两年质保
2 Years warranty
7. 超纤细外形
Slim and linear housing design



产品参数
Product parameters

产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
LF-18-12	187-256VAC	12/24V	1.5A	18W	自冷	172*18*18	200
LF-24-12/24	187-256VAC	12/24V	2A/1A	24W	自冷	172*18*18	200
LF-36-12/24	187-256VAC	12/24V	3A/1.5A	36W	自冷	282*18*18	100
LF-48-12/24	187-256VAC	12/24V	4A/2A	48W	自冷	312*18*18	100
LF-60-12/24	187-256VAC	12/24V	5A/2.5A	60W	自冷	312*18*18	100
LF-72-12/24	187-256VAC	12/24V	6A/3A	72W	自冷	375*18*18	100



- ☑ 100%老化, 自然冷却, 室内使用
 - 100% aging, Free cooling, indoor use
- ☑ 认证标准: CE CB RoHS BIS
 - Certification standard: CE CB RoHS BIS
- ☑ 应用范围: 室内外LED显示屏项目
 - Applications: Indoor and outdoor LED display screen project



产品特性 Features

1. 恒定电压输出
Constant voltage output
2. 输入电压: 187-256Vac
AC Input voltage: 187-256Vac
3. 保护功能: 短路/过压/过流保护
Protections: Short circuit/Over voltage/Over temperature
4. 常温自冷
Cooling by free air convection
5. 铝型材外壳,
Metal profile housing
6. 两年质保
2 Years warranty

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产品型号 Model	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	输出功率 Output Power	冷却方式 Cooling Mode	产品尺寸 (MM) Product Size	装箱数量 (pcs) Packing Quantity
60W 5V	187-256VAC	5V	12A	60W	自冷	140*43*22	120
100W 5V	187-256VAC	5V	20A	100W	自冷	140*48*25	120
200W 5V-A(全彩)	187-256VAC	5V	40A	200W	自冷	190*83*30	50
200W 5V-B(单双色)	187-256VAC	5V	40A	200W	自冷	190*83*30	50
300W 5V	187-256VAC	5V	60A	300W	风冷	190*83*30	50
400W 5V	187-256VAC	5V	80A	400W	风冷	216*83*31	40