

买电源用金兴·快定制又放心

Taurus Power Supply — Customized Solutions, Reliable Performance



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Taurus 金兴®

电源产品手册

POWER SUPPLY CATALOG



企业简介 ▶▶

COMPANY PROFILE



1998年
成立于
Founded in

400名
员工
400 employees

20000m²
产业园面积
20,000 m² facility

1000万台
年产值
annual output of 10 million units

中山市金兴智能技术有限公司成立于1998年,是从事开关电源研发与生产的专业厂家。经过28年的发展,金兴智能已成长为集产品研发、制造、销售及服务于一体的高新技术企业。公司位于广东省中山市,产业园面积20000 m²,共有员工400余名,其中技术开发团队约60人,拥有雄厚技术和研发实力。金兴开关电源的年产销量近1000万台,用户遍布全国,远销到世界各地。

公司获得了ISO14001:2015,ISO9001:2015质量管理体系标准认证,产品取得了CCC、CE、CB、TUV、EMC、UL、Class2、FCC、SAA、CQC、UKCA、CUL、BIS、IP67、RoHS、REACH、ATEX、泰国TISI、产品碳足迹证书、LCA报告等认证等多项认证。

2024年,金兴智能在泰国正式建成一座占地2532m²的智能制造基地,年产能100万台,标志着公司全球产能布局迈出关键一步。该基地全面引进高自动化生产线,并汇聚行业顶尖人才,致力于提升生产效率和产品竞争力,为企业国际化战略注入强劲动力。

Founded in 1998, Tauras is a professional manufacturer specializing in the research, development, and production of switching power supplies. Over the past 28 years, Tauras Intelligent has grown into a high-tech enterprise integrating R&D, manufacturing, sales, and service. Located in Zhongshan City, Guangdong Province, the company operates a 20,000 m² industrial park with more than 400 employees, including a technical R&D team of around 60 engineers, demonstrating strong technological and innovation capabilities. Tauras annual production and sales volume of switching power supplies reach nearly 10 million units, serving customers across China and in markets worldwide.

Certified with ISO 9001:2015 and ISO 14001:2015, Tauras products meet international standards such as CCC, CE, UL, FCC, TUV, SAA, RoHS, REACH, TISI, Carbon footprint, LCA certificate, and more.

In 2024, Tauras established a smart manufacturing base in Thailand, covering an area of 2,532 m² with an annual capacity of 1 million units. This milestone marks a significant step forward in the company's global production layout. The new facility is equipped with highly automated production lines and brings together top industry professionals, aiming to enhance production efficiency and product competitiveness while empowering Tauras globalization strategy with strong momentum.

泰国工厂图片

THAILAND FACTORY IMAGES



60+工程师的研发团队
R&D team with 60+ engineers

01

02

03

04

05

研发实力
R&D CAPACITY

项目组长均有10年以上的电源开发经验
Project managers with 10+ years experience in power supply design

外聘了行业内专业的研发指导
Consulting experts are employed as external R&D advisors

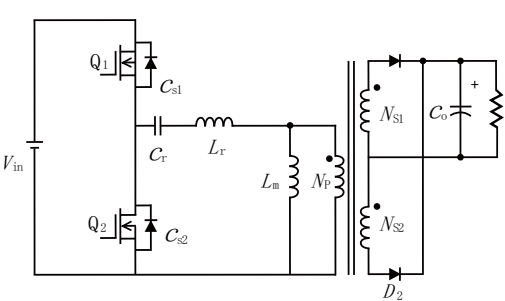
公司实验室被授牌中山工程中心
The company's laboratory was awarded as the Zhongshan Engineering Center

与华南理工大学产研院共建联合实验室
开启产学研合作新篇章
A collaborative laboratory was jointly established with South China University of Technology, opening a new chapter in industry-university-research cooperation

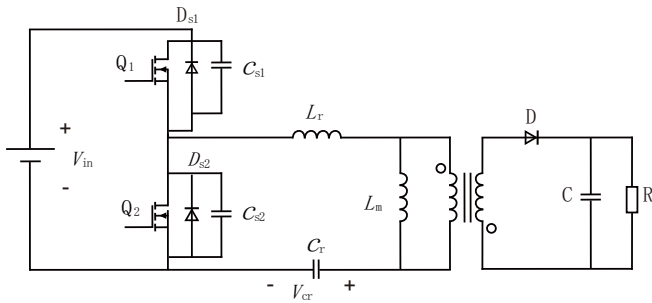


1 不对称半桥线路结构优势
Asymmetrical Half-Bridge Circuit Architecture

- 全负载高效：**
在从空载到满载的宽工况下，均能保持极高的转换效率，显著降低系统能耗。
High Efficiency Across Full Load Range
Maintains exceptionally high conversion efficiency under a wide range of operating conditions — from no load to full load — significantly reducing overall system energy consumption.
- 卓越的空载稳定性：**
空载或极轻载时运行稳定，无震荡或失控风险，待机功耗极低。
Outstanding No-Load Stability
Operates stably even under no-load or ultra-light-load conditions, with no risk of oscillation or loss of control, and features ultra-low standby power consumption.
- 固有的可靠性：**
得益于其工作原理，谐振点不受负载或输入电压变化的影响，从根本上杜绝了谐振点偏移问题，提升了系统可靠性。
Inherent Reliability
Thanks to its unique operating principle, the resonant point remains unaffected by load or input voltage fluctuations, effectively eliminating resonance drift issues and greatly enhancing system reliability.



市面常规——半桥谐振电源线路图
Conventional Design — Standard Half-Bridge Resonant Power Supply Circuit



金兴——不对称半桥电源线路图
Taurus Design — Asymmetrical Half-Bridge Power Supply Circuit

2 防水灌封工艺优势
Advantages of Waterproof Potting Technology

自动化灌封
Automated Potting Process

引入全自动灌胶机为核心环节，实现精准、高效的灌胶作业，从根本上杜绝人为操作偏差，确保每件产品灌封层的一致性。

By introducing a fully automated dispensing system as the core process, Taurus achieves precise and efficient potting operations, completely eliminating human error and ensuring consistent encapsulation quality across all products.



制度化品控
Standardized Quality Control

建立每日按班次点检PU配比的制度，通过对材料源头的严格校验，确保聚氨酯 (PU) 能完美固化，达成预期的电气绝缘与物理保护性能。

A batch-based inspection system is implemented to verify the PU mixing ratio every shift. Through rigorous material validation at the source, Taurus ensures perfect polyurethane (PU) curing, achieving optimal electrical insulation and mechanical protection performance.



二次灌封工艺
Dual-Stage Potting Process

采用“一次灌胶-抽真空-二次灌胶”的创新流程。该工艺能有效排除气泡并确保PU胶完全渗透至细微缝隙，形成致密无缺的封装体，最终大幅提升产品的防水与防潮等级，最高可达IP68防水等级。

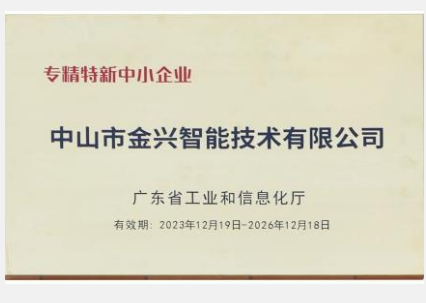
Taurus adopts an innovative "potting-vacuum-repotting" procedure. This process effectively eliminates air bubbles and ensures deep PU penetration into micro-gaps, forming a dense and flawless encapsulation layer. As a result, the product's waterproof and moisture resistance levels are significantly enhanced — reaching up to IP68 protection.



资质证书 ▶▶
CERTIFICATION



企业文化 ▶▶
COMPANY CULTURE



经营理念 Business Philosophy

为客户创造价值, 为员工创造机会, 为合作者、企业、社会创造效益

Create value for customers, opportunities for employees, and benefits for partners, the company, and society.



企业愿景 Vision

专注电源行业, 持续为客户提供最具性价比的解决方案

Focus on the power supply industry, continuously delivering the most cost-effective solutions to customers.



企业使命 Mission

为电能的便捷、可靠应用提高品质

Enhance the quality of convenient and reliable power applications.



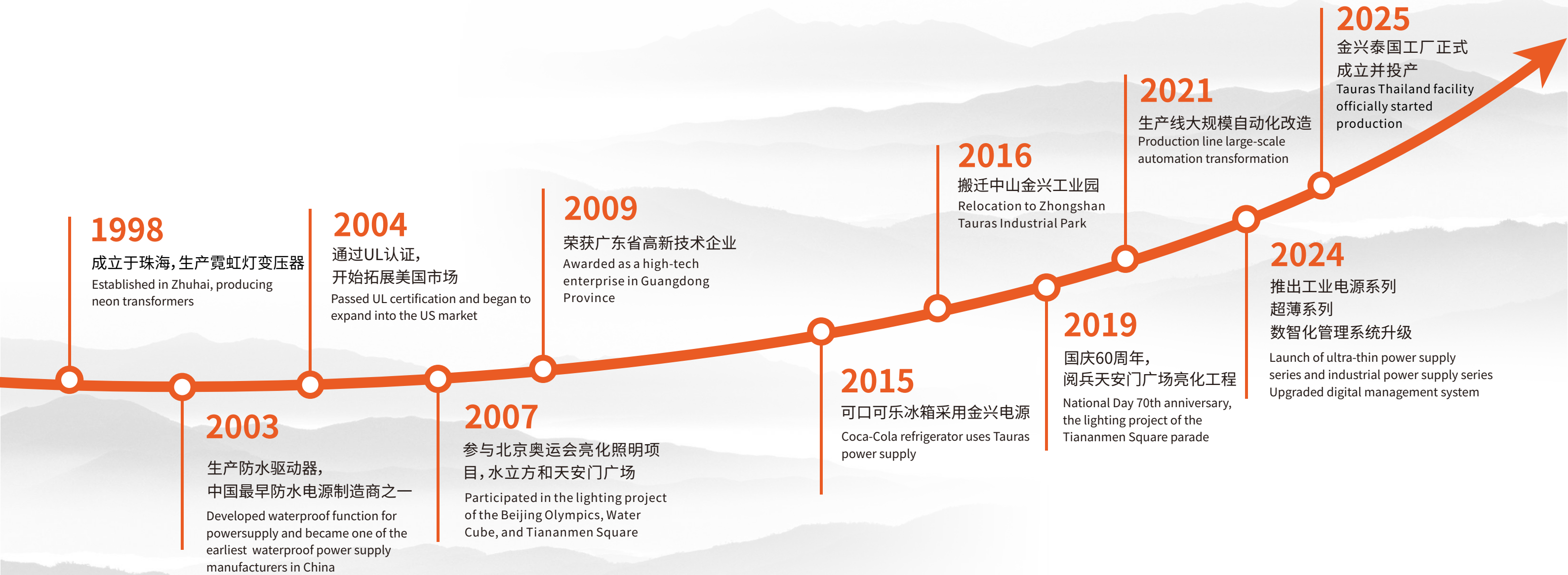
企业价值观 Values

守诚信 积跬步 长创新 求卓越

Integrity, Steady Progress, Continuous Innovation, and Pursuit of Excellence.

COMPANY PROFILE

企业发展历程



产品导航 ▶▶

PRODUCT NAVIGATION

室内防水电源

Indoor waterproof power supply

■ VDC 胶壳系列 VDC Plastic Case Series	P13
■ VD 胶壳系列 VD Plastic Case Series	P15
■ HVDC胶壳系列 HVDC Plastic Case Series	P17
■ VFS胶壳系列 VFS Plastic Case Series	P19

室内超薄电源

Indoor Ultra-thin power supply

常规款

Standard Model

■ HVBC/HVBCK系列(美规款) HVBC/HVBCK Series(US Standard Model)	P21
■ HVAC/HVAS/HVASK系列(欧规、CCC款) HVAC/HVAS/HVASK Series(EU / CCC Certified Model)	P23

超薄款

Ultra-thin Model

■ HVAS/HVASK系列(欧规、CCC款) HVAS/HVASK Series(EU / CCC Certified Model)	P25
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集成款

Integrated Model

■ HVBCK系列(美规款) HVBCK Series(US Standard Model)	P27
■ HVASK系列(欧规、CCC款) HVASK Series(EU / CCC Certified Model)	P29

智能款

Smart Model

■ HVASW系列 (无线调光调色款) HVASW Series(Wireless Dimming & Color-Tuning Model)	P31
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户外防水电源

Outdoor waterproof power supply

■ VA 金属壳系列 VA Metal Case Series	P33
■ VAS 金属壳系列 VAS Metal Case Series	P35
■ VF金属壳系列 VF Metal Case Series	P37
■ VFC金属壳系列 VFC Metal Case Series	P39
■ VFX/VFCX/VFSX金属壳系列 VFX/VFCX/VFSX Metal Case Series	P41
■ VFS金属壳系列 VFS Metal Case Series	P43
■ VFSP 金属壳调光系列 VFSP Metal Case dimmable Series	P45

工业电源

Industrial Power Supply

■ SVDC/SVDS/SVEC系列 SVDC/SVDS/SVEC Series	P47
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模块电源

Module Power Supply

■ MVFC系列 MVFC Series	P49
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便携式电源

Portable Power Supply

■ HVDC系列 HVDC Series	P51
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恒流长条电源

Slim constant current power supply

■ HJAS系列 HJAS Series	P53
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产品特点 FEATURES

- 恒压输出设计;
Constant Voltage;
- 宽电压输入:100-240Vac;
Wide Input Voltage: 100-240Vac;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 工作温度范围:-20℃-+50℃;
Working temperature: -20℃-+50℃;
- 整机典型效率高达89.0%;
Typical efficiency up to 89.0%;
- 防水等级IP67,适合潮湿多尘环境;
IP67 Waterproof, suitable for wet or dusty environment;
- 2年/3年/5年质保期;
2/3/5 years warranty time;
- 符合EMC认证。
EMC certificate.

VDC 系列



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS



产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
15W	VDC-12015A0283	83.5%	>0.5	100-240V	12V	1.25A	155.0*27.5*24.5	CE(LVD+EMC)+CB +ATEX+FCC
15W	VDC-24015A0283	83.5%	>0.5	100-240V	24V	0.63A	155.0*27.5*24.5	CE(LVD+EMC)+CB +FCC
20W	VDC-12020A0283	84.5%	>0.5	100-240V	12V	1.67A	155.0*27.5*24.5	CE(LVD+EMC)+CB +UL+Class2+FCC
20W	VDC-24020A0283	84.5%	>0.5	100-240V	24V	0.83A	155.0*27.5*24.5	CE(LVD+EMC)+CB +UL+Class2+FCC
30W	VDC-12030A0690	86.0%	>0.5	100-240V	12V	2.50A	136.5*41.0*25.5	CE(LVD+EMC)+CB +FCC
30W	VDC-24030A0690	86.0%	>0.5	100-240V	24V	1.25A	136.5*41.0*25.5	CE(LVD+EMC)+CB +FCC
40W	VDC-12040A0695	86.0%	>0.5	100-240V	12V	3.34A	147.0*43.0*26.0	CE(LVD+EMC)+CB +UL+Class2+FCC
40W	VDC-24040A0695	86.0%	>0.5	100-240V	24V	1.67A	147.0*43.0*26.0	CE(LVD+EMC)+CB +UL+Class2+FCC
60W	VDC-12060A0696	89.0%	>0.5	100-240V	12V	5.00A	164.5*43.0*34.0	CE(LVD+EMC)+CB +UL+Class2+FCC
60W	VDC-24060A0696	89.0%	>0.5	100-240V	24V	2.50A	164.5*43.0*34.0	CE(LVD+EMC)+CB +UL+Class2+FCC
100W	VDC-12100A0692	89.0%	>0.5	100-240V	12V	8.34A	192.0*52.0*37.0	CE(LVD+EMC)+CB +UL+FCC
96W	VDC-24100A0692	89.0%	>0.5	100-240V	24V	4.17A	192.0*52.0*37.0	CE(LVD+EMC)+CB +UL+Class 2+FCC



产品特点

FEATURES

- 恒压输出设计;
Constant Voltage;
- 宽电压输入:100-240Vac;
Wide Input Voltage: 100-240Vac;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 工作温度范围:-20℃-+50℃;
Working temperature: -20℃-+50℃;
- 整机典型效率高达90.5%;
Typical efficiency up to 90.5%;
- 防水等级IP67,适合潮湿多尘环境;
IP67 Waterproof, suitable for wet or dusty environment;
- 2年/3年/5年质保期。
2/3/5 years warranty time.



产品认证

PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
12W	VD-12012A0250	82.5%	>0.5	100-240V	12V	1.00A	57.5*30.0*21.5	CE(LVD)+UL+Class 2+CB
12W	VD-24012A0250	82.5%	>0.5	100-240V	24V	0.50A	57.5*30.0*21.5	CE(LVD)+UL+Class 2+CB
15W	VD-12015A0281	83.5%	>0.5	100-240V	12V	1.25A	142.0*27.5*24.5	CE(LVD)+UL+Class 2+CB
15W	VD-24015A0281	84.5%	>0.5	100-240V	24V	0.63A	142.0*27.5*24.5	CE(LVD)+UL+Class 2+CB
20W	VD-12020A0281	84.5%	>0.5	100-240V	12V	1.67A	142.0*27.5*24.5	CE(LVD)+UL+Class 2+CB
20W	VD-24020A0281	85.0%	>0.5	100-240V	24V	0.83A	142.0*27.5*24.5	CE(LVD)+UL+Class 2+CB
30W	VD-12030A0690	86.5%	>0.5	100-240V	12V	2.50A	136.5*41.0*25.5	CE(LVD)+UL+Class 2+CB
30W	VD-24030A0690	88.5%	>0.5	100-240V	24V	1.25A	136.5*41.0*25.5	CE(LVD)+UL+Class 2+CB
40W	VD-12040A0695	86.5%	>0.5	100-240V	12V	3.34A	147.0*43.0*26.0	CE(LVD)+UL+Class 2+CB
40W	VD-24040A0695	88.5%	>0.5	100-240V	24V	1.67A	147.0*43.0*26.0	CE(LVD)+UL+Class 2+CB
60W	VD-12060A0696	86.5%	>0.5	100-240V	12V	5.00A	164.5*43.0*34.0	CE(LVD)+UL+Class 2
60W	VD-24060A0696	88.0%	>0.5	100-240V	24V	2.50A	164.5*43.0*34.0	CE(LVD)+UL+Class 2
100W	VD-12100A0692	90.0%	>0.5	100-240V	12V	8.34A	192.0*52.0*37.0	CE(LVD)+UL
96W	VD-24100A0692	90.5%	>0.5	100-240V	24V	4.17A	192.0*52.0*37.0	CE(LVD)+UL+Class 2



产品特点

FEATURES

- 恒压输出设计;
Constant Voltage;
- 宽电压输入:100-240Vac;
Wide Input Voltage: 100-240Vac;
- 小体积、高效率、高可靠、长寿命;
Small size, High efficiency, High reliability and long life;
- 防护等级IP42,适合室内潮湿多尘的环境;
IP42 protection, suitable for indoor wet or dusty environment;
- 工作温度范围:-20℃-+45℃;
Working temperature: -20℃-+45℃;
- 保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit;
- 整机典型效率高达89.0%;
Typical efficiency up to 89.0%;
- 2年/3年/5年质保期。
2/3/5 years warranty time.



产品规格书

Product Specifications

产品认证

PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
12W	HVDC-12012A0732	82.0%	>0.5	100-240V	12V	1.00A	73.0*35.0*23.5	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
12W	HVDC-24012A0732	82.0%	>0.5	100-240V	24V	0.50A	73.0*35.0*23.5	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
24W	HVDC-12024A0731	88.0%	>0.5	100-240V	12V	2.00A	91.0*43.0*29.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
24W	HVDC-24024A0731	88.0%	>0.5	100-240V	24V	1.00A	91.0*43.0*29.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
36W	HVDC-12036A0731	88.0%	>0.5	100-240V	12V	3.00A	91.0*43.0*29.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
36W	HVDC-24036A0731	88.0%	>0.5	100-240V	24V	1.50A	91.0*43.0*29.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
48W	HVDC-12048A0730	87.5%	>0.5	100-240V	12V	4.00A	98.6*61.0*30.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
48W	HVDC-24048A0730	87.5%	>0.5	100-240V	24V	2.00A	98.6*61.0*30.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
60W	HVDC-12060A0733	89.0%	>0.5	100-240V	12V	5.00A	130.0*55.0*30.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
60W	HVDC-24060A0733	89.0%	>0.5	100-240V	24V	2.50A	130.0*55.0*30.0	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV



产品特点

FEATURES

- 恒压输出设计;
Constant Voltage;
- 全电压输入:100-277Vac;
Full Voltage Input:100-277Vac;
- 内置主动式PFC功能:高功率因数(PF)、低总谐波畸变(THD);
Active PFC function: High Power Factor, Low Total Harmonic Distortion;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 防护等级IP67,适合潮湿多尘环境;
IP67 Waterproof, suitable for wet or dusty environment;
- 工作温度范围:-20℃-+50℃;
Working temperature: -20℃-+50℃;
- 整机典型效率高达89.5%;
Typical efficiency up to 89.5%;
- 2年/3年/5年质保期;
2/3/5 years warranty time;
- 符合EMC认证。
EMC certificate.

VFS 系列



产品认证

PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
16W	VFS-12016A0690	84.0%	>0.9	100-277	12V	1.34A	136.5*41.0*25.5	CE+CB+UL
16W	VFS-24016A0690	86.0%	>0.9	100-277	24V	0.67A	136.5*41.0*25.5	CE+CB+UL
20W	VFS-12020A0690	84.0%	>0.9	100-277	12V	1.67A	136.5*41.0*25.5	CE+CB+UL
20W	VFS-24020A0690	86.0%	>0.9	100-277	24V	0.83A	136.5*41.0*25.5	CE+CB+UL
30W	VFS-12030A0695	85.0%	>0.9	100-277	12V	2.50A	147.0*43.0*26.0	CE+CB+UL
30W	VFS-24030A0695	86.0%	>0.9	100-277	24V	1.25A	147.0*43.0*26.0	CE+CB+UL
40W	VFS-12040A0695	87.0%	>0.9	100-277	12V	3.34A	147.0*43.0*26.0	CE+CB+UL
40W	VFS-24040A0695	88.0%	>0.9	100-277	24V	1.67A	147.0*43.0*26.0	CE+CB+UL
60W	VFS-12060A0696	89.0%	>0.9	100-277	12V	5.00A	164.5*43.0*34.0	CE+CB+UL
60W	VFS-24060A0696	89.0%	>0.9	100-277	24V	2.50A	164.5*43.0*34.0	CE+CB+UL
100W	VFS-12100A0692	89.5%	>0.9	100-277	12V	8.34A	192.0*52.0*37.0	CE+CB+UL
100W	VFS-24100A0692	89.5%	>0.9	100-277	24V	4.15A	192.0*52.0*37.0	CE+CB+UL



产品特点

FEATURES

HVBC/HVBCK系列(美规款)

- 恒压输出设计;
Constant Voltage;
- 低电压输入:100-120Vac;
low Input Voltage: 100-120Vac;
- 超薄设计、高效率、高可靠、长寿命;
Ultra thin design, High efficiency, High reliability and long life;
- 防护等级IP44,适合室内潮湿多尘的环境;
IP44 protection, suitable for indoor wet or dusty environment;
- 工作温度范围:-10℃-+40℃;
Working temperature: -10℃-+40℃;
- 保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, ect;
- 整机典型效率高达90.0%;
Typical efficiency up to 90.0%;
- 100%满载老化测试;
100% full load aging test;
- 符合UL/Class 2/FCC认证,符合ROHS/REACH环保标准;
UL/Class 2/FCC, RoHS/REACH certificate;
- 采用了更加稳定、可靠的电路方案,使输出电压稳定、可靠。
A more stable and reliable circuit scheme is adopted to make the output voltage stable and reliable.



产品规格书

Product Specifications

产品认证

PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

常规款 (HVBC系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
25W	HVBC-12025A0761	87.0%	>0.5	100-120V	12V	2.00A	129.5*55.0*17.0	UL+Class2+FCC
25W	HVBC-24025A0761	87.0%	>0.5	100-120V	24V	1.00A	129.5*55.0*17.0	UL+Class2+FCC
36W	HVBC-12036A0761	87.0%	>0.5	100-120V	12V	3.00A	129.5*55.0*17.0	UL+Class2+FCC
36W	HVBC-24036A0761	87.0%	>0.5	100-120V	24V	1.50A	129.5*55.0*17.0	UL+Class2+FCC
48W	HVBC-12048A0760	89.0%	>0.5	100-120V	12V	4.00A	194.5*55.0*17.0	UL+Class2+FCC
48W	HVBC-24048A0760	89.0%	>0.5	100-120V	24V	2.00A	194.5*55.0*17.0	UL+Class2+FCC
60W	HVBC-12060A0760	89.0%	>0.5	100-120V	12V	5.00A	194.5*55.0*17.0	UL+Class2+FCC
60W	HVBC-24060A0760	89.0%	>0.5	100-120V	24V	2.50A	194.5*55.0*17.0	UL+Class2+FCC
100W	HVBC-12100A0762	89.0%	>0.5	100-120V	12V	8.33A	210.0*55.0*18.0	UL
96W	HVBC-24100A0762	89.0%	>0.5	100-120V	24V	4.00A	210.0*55.0*18.0	UL+Class2+FCC
150W	HVBC-12150A0763	89.5%	>0.5	100-120V	12V	12.50A	248.0*58.0*24.0	UL+FCC
150W	HVBC-24150A0763	90.0%	>0.5	100-120V	24V	6.25A	248.0*58.0*24.0	UL+FCC

常规款带除雾膜开关款 (HVBCK系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
25W	HVBCK-12025A0761	87.0%	>0.5	100-120V	12V	2.00A	129.5*55.0*17.0	UL+Class 2+FCC
25W	HVBCK-24025A0761	87.0%	>0.5	100-120V	24V	1.00A	129.5*55.0*17.0	UL+Class 2+FCC
36W	HVBCK-12036A0761	87.0%	>0.5	100-120V	12V	3.00A	129.5*55.0*17.0	UL+Class 2+FCC
36W	HVBCK-24036A0761	87.0%	>0.5	100-120V	24V	1.50A	129.5*55.0*17.0	UL+Class 2+FCC
48W	HVBCK-12048A0760	89.0%	>0.5	100-120V	12V	4.00A	194.5*55.0*17.0	UL+Class 2+FCC
48W	HVBCK-24048A0760	89.0%	>0.5	100-120V	24V	2.00A	194.5*55.0*17.0	UL+Class 2+FCC
60W	HVBCK-12060A0760	89.0%	>0.5	100-120V	12V	5.00A	194.5*55.0*17.0	UL+Class 2+FCC
60W	HVBCK-24060A0760	89.0%	>0.5	100-120V	24V	2.50A	194.5*55.0*17.0	UL+Class 2+FCC
100W	HVBCK-12100A0762	88.5%	>0.5	100-120V	12V	8.34A	210.0*55.0*18.0	UL+FCC
96W	HVBCK-24100A0762	89.0%	>0.5	100-120V	24V	4.00A	210.0*55.0*18.0	UL+Class 2+FCC



产品特点

FEATURES

HVAC/HVAS/HVASK系列(欧规、CCC款)

- 恒压输出设计;
Constant Voltage;
- 高电压输入:200-240Vac;
High voltage input: 200-240Vac;
- 超薄设计、高效率、高可靠、长寿命;
Ultra thin design, High efficiency, High reliability and long life;
- 防护等级IP44,适合室内潮湿多尘的环境;
IP44 protection, suitable for indoor wet or dusty environment;
- 工作温度范围:-10℃-+40℃;
Working temperature: -10℃-+40℃;
- 保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, ect;
- 整机典型效率高达91.5%;
Typical efficiency up to 91.5%;
- 100%满载老化测试;
100% full load aging test;
- 符合CE/CCC/UKCA认证,符合ROHS/REACH环保标准;
CE/CCC/UKCA, RoHS/REACH certificate;
- 采用了更加稳定、可靠的电路方案,使输出电压稳定、可靠。
A more stable and reliable circuit scheme is adopted to make the output voltage stable and reliable.



产品认证

PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

常规款 (HVAC/HVAS系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
25W	HVAC-12025A0761	85.5%	>0.5	200-240V	12V	2.08A	129.5*55.0*17.0	CE(LVD+EMC)
25W	HVAC-24025A0761	85.5%	>0.5	200-240V	24V	1.04A	129.5*55.0*17.0	CE(LVD+EMC)
25W	HVAS-12025A0761D	87.0%	>0.9	200-240V	12V	3.00A	129.5*55.0*17.0	CE(LVD+EMC)+CCC
25W	HVAS-24025A0761D	87.0%	>0.9	200-240V	24V	1.50A	129.5*55.0*17.0	CE(LVD+EMC)+CCC
36W	HVAS-12036A0761D	86.0%	>0.9	200-240V	12V	3.00A	129.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA
36W	HVAS-24036A0761D	88.0%	>0.9	200-240V	24V	1.50A	129.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA
48W	HVAS-12048A0760D	86.5%	>0.9	200-240V	12V	4.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA
48W	HVAS-24048A0760D	86.5%	>0.9	200-240V	24V	2.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA
60W	HVAS-12060A0760D	86.5%	>0.9	200-240V	12V	5.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA
60W	HVAS-24060A0760D	86.5%	>0.9	200-240V	24V	2.50A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA
100W	HVAS-12100A0762	88.5%	>0.9	200-240V	12V	8.34A	210.0*55.0*18.0	CE(LVD+EMC)+CCC
100W	HVAS-24100A0762	88.5%	>0.9	200-240V	24V	4.17A	210.0*55.0*18.0	CE(LVD+EMC)+CCC
150W	HVAS-12150A0763	91.0%	>0.9	200-240V	12V	12.5A	248.0*58.0*24.0	CE(LVD+EMC)+CCC
150W	HVAS-24150A0763	91.5%	>0.9	200-240V	24V	6.25A	248.0*58.0*24.0	CE(LVD+EMC)+CCC

常规款带除雾膜开关 (HVASK系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
25W	HVASK-12025A0761D	87.0%	>0.9	200-240V	12V	3.00A	129.5*55.0*17.0	CE(LVD+EMC)+CCC
25W	HVASK-24025A0761D	87.0%	>0.9	200-240V	24V	1.50A	129.5*55.0*17.0	CE(LVD+EMC)+CCC
36W	HVASK-12036A0761D	86.0%	>0.9	200-240V	12V	3.00A	129.5*55.0*17.0	CE(LVD+EMC)+CCC
36W	HVASK-24036A0761D	88.0%	>0.9	200-240V	24V	1.50A	129.5*55.0*17.0	CE(LVD+EMC)+CCC
48W	HVASK-12048A0760D	86.5%	>0.9	200-240V	12V	4.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC
48W	HVASK-24048A0760D	86.5%	>0.9	200-240V	24V	2.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC
60W	HVASK-12060A0760D	86.5%	>0.9	200-240V	12V	5.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC
60W	HVASK-24060A0760D	86.5%	>0.9	200-240V	24V	2.50A	194.5*55.0*17.0	CE(LVD+EMC)+CCC
100W	HVASK-12100A0762	88.5%	>0.9	200-240V	12V	8.34A	210.0*55.0*18.0	CE(LVD+EMC)+CCC
100W	HVASK-24100A0762	88.5%	>0.9	200-240V	24V	4.17A	210.0*55.0*18.0	CE(LVD+EMC)+CCC



产品特点FEATURES

HVAS/HVASK系列(欧规、CCC款)

恒压输出设计;

Constant Voltage;

高电压输入:200-240Vac;

High voltage input: 200-240Vac;

13mm超薄设计、高效率、高可靠、长寿命;

Ultra-thin13mm, High efficiency, High reliability and long life;

防护等级IP44,适合室内潮湿多尘的环境;

IP44 protection, suitable for indoor wet or dusty environment;

工作温度范围:-10℃-+40℃;

Working temperature: -10℃-+40℃;

保护种类:过载、过压、短路等保护;

Protection:Over-load, Over-voltage, Short circuit, ect;

整机典型效率高达88.5%;

Typical efficiency up to 88.5%;

100%满载老化测试;

100% full load aging test;

符合CE/CCC认证,符合ROHS/REACH环保标准;

CE/CCC, RoHS/REACH certificate;

采用了更加稳定、可靠的电路方案,使输出电压稳定、可靠。

A more stable and reliable circuit scheme is adopted to make the output voltage stable and reliable.



产品参数PRODUCT PARAMETERS

超薄款 (HVAS系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
15W	HVAS-12015A0800	85.5%	>0.8	200-240V	12V	1.25A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
15W	HVAS-24015A0800	85.5%	>0.8	200-240V	24V	0.62A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
20W	HVAS-12020A0800	88.0%	>0.8	200-240V	12V	1.67A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
20W	HVAS-24020A0800	88.0%	>0.8	200-240V	24V	0.83A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
24W	HVAS-12024A0800	86.5%	>0.8	200-240V	12V	2.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
24W	HVAS-24024A0800	86.5%	>0.8	200-240V	24V	1.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
超薄款带除雾膜开关 (HVASK系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
15W	HVASK-12015A0800	85.5%	>0.8	200-240V	12V	1.25A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
15W	HVASK-24015A0800	85.5%	>0.8	200-240V	24V	0.62A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
20W	HVASK-12020A0800	88.0%	>0.8	200-240V	12V	1.67A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
20W	HVASK-24020A0800	88.0%	>0.8	200-240V	24V	0.83A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
24W	HVASK-12024A0800	86.5%	>0.8	200-240V	12V	2.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC
24W	HVASK-24024A0800	86.5%	>0.8	200-240V	24V	1.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC

产品认证PRODUCT CERTIFICATIONS





产品特点FEATURES

- 恒压输出设计;
Constant Voltage;
- 低电压输入:100-120Vac;
low Input Voltage: 100-120Vac;
- 高效率、高可靠、长寿命;
High efficiency, High reliability and long life;
- 防护等级IP44,适合室内潮湿多尘的环境;
IP44 protection, suitable for indoor wet or dusty environment;
- 工作温度范围:-10℃-+40℃;
Working temperature: -10℃-+40℃;
- 保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, ect;
- 整机典型效率高达89.0%;
Typical efficiency up to 89.0%;
- 100%满载老化测试;
100% full load aging test;
- 符合UL/Class 2/FCC认证, 符合ROHS/REACH环保标准;
UL/Class 2/FCC, RoHS/REACH certificate;
- 单键、双键开关可选。
Single and double button switches are optional.

HVBCK系列(美规款)



产品认证PRODUCT CERTIFICATIONS



产品参数PRODUCT PARAMETERS

集成款带除雾膜开关 (HVBCK系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
24W	HVBCK-12025A0821	87.0%	>0.5	100-120V	12V	2.00A	132.0*102.0*13.5	UL+Class2+FCC
24W	HVBCK-24025A0821	87.0%	>0.5	100-120V	24V	1.00A	132.0*102.0*13.5	UL+Class2+FCC
36W	HVBCK-12036A0822	89.0%	>0.5	100-120V	12V	3.00A	134.0*137.0*17.5	UL+Class2+FCC
36W	HVBCK-24036A0822	89.0%	>0.5	100-120V	24V	1.50A	134.0*137.0*17.5	UL+Class2+FCC
48W	HVBCK-12048A0822	89.0%	>0.5	100-120V	12V	4.00A	134.0*137.0*17.5	UL+Class2+FCC
48W	HVBCK-24048A0822	89.0%	>0.5	100-120V	24V	2.00A	134.0*137.0*17.5	UL+Class2+FCC
60W	HVBCK-12060A0822	89.0%	>0.5	100-120V	12V	5.00A	134.0*137.0*17.5	UL+Class2+FCC
60W	HVBCK-24060A0822	89.0%	>0.5	100-120V	24V	2.50A	134.0*137.0*17.5	UL+Class2+FCC



产品特点

FEATURES

- 恒压输出设计;
Constant Voltage;
- 高电压输入:200-240Vac;
High voltage input: 200-240Vac;
- 高效率、高可靠、长寿命;
High efficiency, High reliability and long life;
- 防护等级IP44,适合室内潮湿多尘的环境;
IP44 protection, suitable for indoor wet or dusty environment;
- 工作温度范围:-10℃-+40℃;
Working temperature: -10℃-+40℃;
- 保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, ect;
- 整机典型效率高达88.5%;
Typical efficiency up to 88.5%;
- 100%满载老化测试;
100% full load aging test;
- 符合CE/CCC认证, 符合ROHS/REACH环保标准;
CE/CCC, RoHS/REACH certificate;
- 单键、双键开关可选。
Single and double button switches are optional.

HVASK系列(欧规、CCC款)



产品规格书

Product Specifications

产品认证

PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

集成款带除雾膜开关 (HVASK系列)

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
15W	HVASK-12015A0821	84.0%	>0.8	200-240V	12V	1.25A	132.0*102.0*13.5	CE(LVD+EMC)+CCC
15W	HVASK-24015A0821	84.0%	>0.8	200-240V	24V	0.62A	132.0*102.0*13.5	CE(LVD+EMC)+CCC
22W	HVASK-12022A0821	85.0%	>0.8	200-240V	12V	1.67A	132.0*102.0*13.5	CE(LVD+EMC)+CCC
22W	HVASK-24022A0821	85.0%	>0.8	200-240V	24V	0.83A	132.0*102.0*13.5	CE(LVD+EMC)+CCC
36W	HVASK-12036A0822	86.5%	>0.9	200-240V	12V	3.00A	134.0*137.0*17.5	CE(LVD+EMC)+CCC
36W	HVASK-24036A0822	86.5%	>0.9	200-240V	24V	1.50A	134.0*137.0*17.5	CE(LVD+EMC)+CCC
48W	HVASK-12048A0822	88.5%	>0.9	200-240V	12V	4.00A	134.0*137.0*17.5	CE(LVD+EMC)+CCC
48W	HVASK-24048A0822	88.5%	>0.9	200-240V	24V	2.00A	134.0*137.0*17.5	CE(LVD+EMC)+CCC
60W	HVASK-12060A0822	88.5%	>0.9	200-240V	12V	5.00A	134.0*137.0*17.5	CE(LVD+EMC)+CCC
60W	HVASK-24060A0822	88.5%	>0.9	200-240V	24V	2.50A	134.0*137.0*17.5	CE(LVD+EMC)+CCC

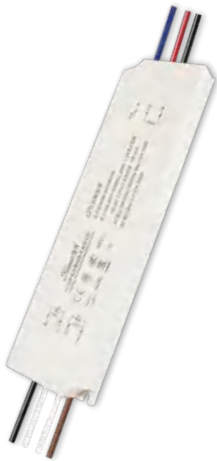


产品特点

FEATURES

HVASW系列

- 无线控制LED开关, 无极调光调色;
Wireless control LED switch, electrodeless dimming color;
- 恒压输出设计;
Constant Voltage;
- 高电压输入: 200-240Vac;
High voltage input: 200-240Vac;
- 防护等级IP44, 适合室内潮湿多尘的环境;
IP44 protection, suitable for indoor wet or dusty environment;
- 工作温度范围: -10°C~+40°C;
Working temperature: -10°C~+40°C;
- 保护种类: 过载、过压、短路等保护;
Protection: Over-load, Over-voltage, Short circuit, ect;
- 整机典型效率高达88.5%;
Typical efficiency up to 88.5%;
- 符合CE/CCC认证, 符合ROHS/REACH环保标准;
CE/CCC, RoHS/REACH certificate;
- 100%满载老化测试;
100% full load aging test;
- 内置除雾膜开关。
Built-in defogging membrane switch。



产品认证

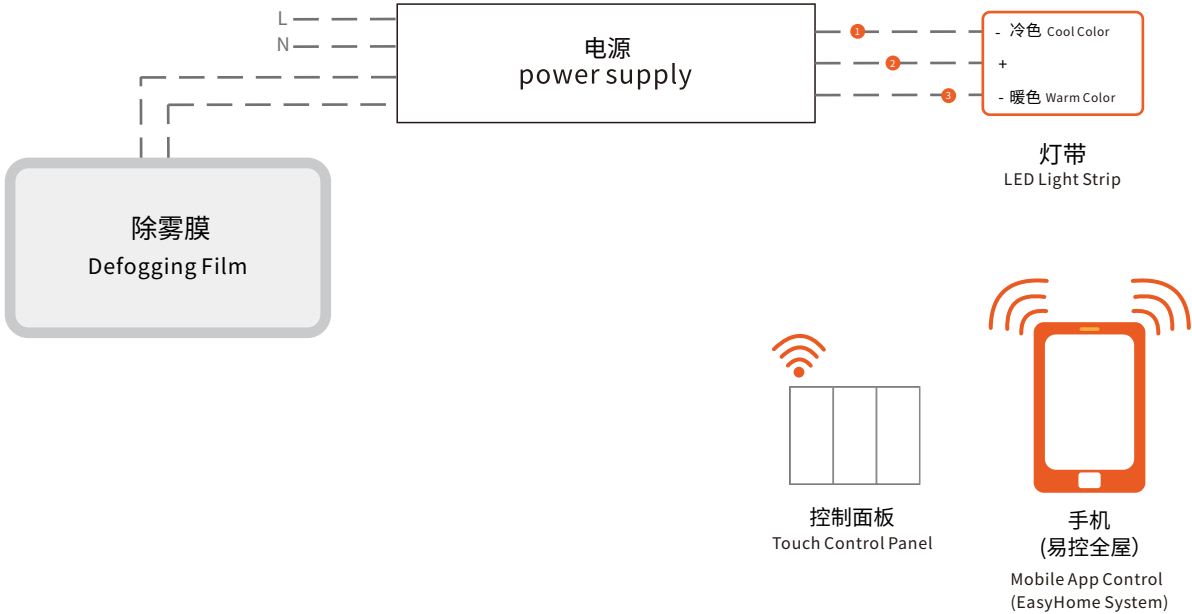
PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

智能款 (HVASW系列)								
功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
48W	HVASW-12048A0760	87.5%	>0.9	200-240V	12V	4.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC
48W	HVASW-24048A0760	87.5%	>0.9	200-240V	24V	2.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC
60W	HVASW-12060A0760	88.5%	>0.9	200-240V	12V	5.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC
60W	HVASW-24060A0760	88.5%	>0.9	200-240V	24V	2.50A	194.5*55.0*17.0	CE(LVD+EMC)+CCC





产品特点

FEATURES

恒压输出设计;
Constant Voltage;

高电压输入:200-240Vac;
High Input Voltage: 200-240Vac;

内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;

工作温度范围:-25℃-+60℃,60℃需降额使用;
Working temperature: -25℃-+60℃, must be derating use when 60℃;

整机典型效率高达90.0%;
Typical efficiency up to 90.0%;

防水等级IP67,适合干燥、潮湿、淋雨环境;
IP67 Waterproof, suitable for Dry, Wet, Rain environment;

采用航空级铝材金属外壳;
Aviation class Metal Case;

2年/3年/5年质保期。
2/3/5 years warranty time.



VA系列

产品参数

PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
30W	VA-12030D0952	86.0%	>0.5	200-240V	12V	2.50A	183.0*29.0*20.5	CE(LVD)
30W	VA-24030D0952	86.0%	>0.5	200-240V	24V	1.25A	183.0*29.0*20.5	CE(LVD)
45W	VA-12045D0920	86.5%	>0.5	200-240V	12V	3.75A	148.0*40.4*22.8	CE(LVD)
45W	VA-24045D0920	86.5%	>0.5	200-240V	24V	1.88A	148.0*40.4*22.8	CE(LVD)
60W	VA-12060D091	89.0%	>0.5	200-240V	12V	5.00A	179.0*41.0*31.0	CE(LVD)
60W	VA-24060D091	89.0%	>0.5	200-240V	24V	2.50A	179.0*41.0*31.0	CE(LVD)
80W	VA-12080D0891	87.5%	>0.5	200-240V	12V	6.67A	179.0*41.0*31.0	CE(LVD)
80W	VA-24080D0891	87.5%	>0.5	200-240V	24V	3.34A	179.0*41.0*31.0	CE(LVD)
100W	VA-12100D1680	89.5%	>0.5	200-240V	12V	8.34A	202.0*56.0*30.0	CE(LVD)+CB
100W	VA-24100D1680	89.5%	>0.5	200-240V	24V	4.17A	202.0*56.0*30.0	CE(LVD)+CB
150W	VA-12150D1691	90.0%	>0.5	200-240V	12V	12.5A	202.0*67.2*34.0	CE(LVD)+CB
150W	VA-24150D1691	90.0%	>0.5	200-240V	24V	6.25A	202.0*67.2*34.0	CE(LVD)+CB
200W	VA-12200D1690	90.0%	>0.5	200-240V	12V	16.7A	235.0*67.2*34.0	CE(LVD)+CB
200W	VA-24200D1690	90.0%	>0.5	200-240V	24V	8.34A	235.0*67.2*34.0	CE(LVD)+CB
250W	VA-12250D1630	90.0%	>0.5	200-240V	12V	20.8A	280.0*78.0*36.4	CE(LVD)
250W	VA-24250D1630	90.0%	>0.5	200-240V	24V	10.4A	280.0*78.0*36.4	CE(LVD)
275W	VA-12275D1630	90.0%	>0.5	200-240V	12V	22.9A	280.0*78.0*36.4	CE(LVD)+CB
300W	VA-24300D1630	90.0%	>0.5	200-240V	24V	12.5A	280.0*78.0*36.4	CE(LVD)+CB
250W	VA-12250U0081	90.0%	>0.5	200-240V	12V	20.8A	269.0*80.0*43.0	CE(LVD)+CB
250W	VA-24250U0081	90.0%	>0.5	200-240V	24V	10.4A	269.0*80.0*43.0	CE(LVD)+CB
275W	VA-12275U0081	90.0%	>0.5	200-240V	12V	22.9A	269.0*80.0*43.0	CE(LVD)+CB
300W	VA-24300U0081	90.0%	>0.5	200-240V	24V	12.5A	269.0*80.0*43.0	CE(LVD)+CB

产品认证

PRODUCT CERTIFICATIONS





产品特点 FEATURES

- 恒压输出设计;
Constant Voltage;
- 高电压输入:200-240Vac;
High Input Voltage: 200-240Vac;
- 内置主动式PFC功能:高功率因数(PF)、低总谐波畸变(THD);
Active PFC function: High Power Factor, Low Total Harmonic Distortion;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 工作温度范围:-25℃+60℃,60℃需降额使用;
Working temperature: -25℃+60℃, must be derating use when 60℃;
- 整机典型效率高达90.0%;
Typical efficiency up to 90.0%;
- 防水等级IP67,适合干燥、潮湿、淋雨环境;
IP67 Waterproof, suitable for Dry, Wet, Rain environment;
- 采用航空级铝材金属外壳;
Aviation class Metal Case;
- 2年/3年/5年质保期。
2/3/5 years warranty time.



产品认证 PRODUCT CERTIFICATIONS



产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
30W	VAS-12030D1762	87.5%	>0.9	200-240V	12V	2.50A	115.0*64.0*32.0	CE(LVD+EMC)+SAA
30W	VAS-24030D1762	87.5%	>0.9	200-240V	24V	2.50A	115.0*64.0*32.0	CE(LVD+EMC)+SAA
40W	VAS-12040D1762	87.5%	>0.9	200-240V	12V	3.33A	115.0*64.0*32.0	CE(LVD+EMC)+SAA
40W	VAS-24040D1762	87.5%	>0.9	200-240V	24V	1.67A	115.0*64.0*32.0	CE(LVD+EMC)+SAA
60W	VAS-12060D1694	87.5%	>0.9	200-240V	12V	5.00A	131.0*67.2*34.0	CE(LVD+EMC)
60W	VAS-24060D1694	87.5%	>0.9	200-240V	24V	2.50A	131.0*67.2*34.0	CE(LVD+EMC)
100W	VAS-12100D1693	88.5%	>0.9	200-240V	12V	8.34A	162.0*67.2*34.0	CE(LVD+EMC) +SAA+CCC
100W	VAS-24100D1693	88.5%	>0.9	200-240V	24V	4.17A	162.0*67.2*34.0	CE(LVD+EMC) +SAA+CCC
150W	VAS-12150D1691	89.0%	>0.9	200-240V	12V	12.5A	202.0*67.2*34.0	CE(LVD+EMC)+SAA
150W	VAS-24150D1691	89.0%	>0.9	200-240V	24V	6.25A	202.0*67.2*34.0	CE(LVD+EMC)+SAA
200W	VAS-12200D1692	89.5%	>0.9	200-240V	12V	16.7A	222.0*67.2*34.0	CE(LVD+EMC)+SAA
200W	VAS-24200D1692	89.5%	>0.9	200-240V	24V	8.34A	222.0*67.2*34.0	CE(LVD+EMC)+SAA
275W	VAS-12275D1453	90.0%	>0.9	200-240V	12V	22.9A	260.0*95.0*43.0	CE(LVD+EMC)+SAA
300W	VAS-24300D1453	90.0%	>0.9	200-240V	24V	12.5A	260.0*95.0*43.0	CE(LVD+EMC)+SAA
150W	VAS-12150U0063	89.0%	>0.9	200-240V	12V	12.5A	194.0*67.0*35.0	CE(LVD+EMC)+SAA
150W	VAS-24150U0063	89.0%	>0.9	200-240V	24V	6.25A	194.0*67.0*35.0	CE(LVD+EMC)+SAA
30W	VAS-12030U0021	85.0%	>0.9	200-240V	12V	2.5A	195.0*35.0*24.0	CE(LVD+EMC)
30W	VAS-24030U0021	86.0%	>0.9	200-240V	24V	1.25A	195.0*35.0*24.0	CE(LVD+EMC)
40W	VAS-12040U0021	84.5%	>0.9	200-240V	12V	3.34A	195.0*35.0*24.0	CE(LVD+EMC)
40W	VAS-24040U0021	85.5%	>0.9	200-240V	24V	1.67A	195.0*35.0*24.0	CE(LVD+EMC)
60W	VAS-24060U0041	88.5%	>0.9	200-240V	24V	2.50A	189.0*42.0*32.0	CE(LVD+EMC)
300W	VAS-24300U0081	90.0%	>0.9	200-240V	24V	12.5A	269.0*80.0*43.0	CE(LVD+EMC)



产品特点

FEATURES

VF系列

- 恒压输出设计;
Constant Voltage;
- 全电压输入:100-277Vac;
Full Voltage Input:100-277Vac;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 工作温度范围:-25°C~+60°C,60°C需降额使用;
Working temperature: -25°C~+60°C, must be derating use when 60°C;
- 整机典型效率高达89.5%;
Typical efficiency up to 89.5%;
- 防水等级IP67,适合干燥、潮湿、淋雨环境;
IP67 Waterproof, suitable for Dry, Wet, Rain environment;
- 采用航空级铝材金属外壳;
Aviation class Metal Case;
- 2年/3年/5年质保期。
2/3/5 years warranty time.



产品认证

PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
10W	VF-12010D0963	83.5%	>0.5	100-277V	12V	0.83A	118.0*25.5*26.5	CE(LVD)+UL+Class 2
10W	VF-24010D0963	83.5%	>0.5	100-277V	24V	0.42A	118.0*25.5*26.5	CE(LVD)+UL+Class 2
15W	VF-12015D0961	85.0%	>0.5	100-277V	12V	1.25A	148.0*25.5*26.5	CE(LVD)+UL+Class 2 +ATEX
15W	VF-24015D0961	85.0%	>0.5	100-277V	24V	0.63A	148.0*25.5*26.5	CE(LVD)+UL+Class 2
20W	VF-12020D0960	85.5%	>0.5	100-277V	12V	1.67A	162.0*25.5*26.5	CE(LVD)+UL+Class 2
20W	VF-24020D0960	85.5%	>0.5	100-277V	24V	0.83A	162.0*25.5*26.5	CE(LVD)+UL+Class 2 +CB
30W	VF-12030D1300	85.5%	>0.5	100-277V	12V	2.50A	135.7*45.0*26.9	CE(LVD)+UL+Class 2 +ATEX
30W	VF-24030D1300	85.5%	>0.5	100-277V	24V	1.25A	135.7*45.0*26.9	CE(LVD)+UL+Class 2
40W	VF-12040D1310	88.0%	>0.5	100-277V	12V	3.34A	143.7*47.0*33.8	CE(LVD)+UL+Class 2 +ATEX
40W	VF-24040D1310	88.0%	>0.5	100-277V	24V	1.67A	143.7*47.0*33.8	CE(LVD)+UL+Class 2
60W	VF-12060D1310	88.0%	>0.5	100-277V	12V	5.00A	143.7*47.0*33.8	CE(LVD)+UL+Class 2 +ATEX+CB
60W	VF-24060D1310	88.0%	>0.5	100-277V	24V	2.50A	143.7*47.0*33.8	CE(LVD)+UL+Class 2
100W	VF-12100D0242	88.0%	>0.5	100-277V	12V	8.34A	206.0*67.5*43.0	CE(LVD)+UL
100W	VF-24100D0242	88.0%	>0.5	100-277V	24V	4.17A	206.0*67.5*43.0	CE(LVD)+UL+Class 2
150W	VF-12150D0877	89.0%	>0.5	100-277V	12V	12.5A	226.0*67.5*43.0	CE(LVD)+UL
150W	VF-24150D0877	89.0%	>0.5	100-277V	24V	6.25A	226.0*67.5*43.0	CE(LVD)+UL
200W	VF-12200D1451	89.5%	>0.5	100-277V	12V	16.7A	245.0*95.0*43.0	CE(LVD)+UL
200W	VF-24200D1451	89.5%	>0.5	100-277V	24V	8.34A	245.0*95.0*43.0	CE(LVD)+UL



产品特点FEATURES

恒压输出设计;
Constant Voltage;

全电压输入:100-277Vac;
Full Voltage Input:100-277Vac;

内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;

工作温度范围:-25°C~+60°C,60°C需降额使用;
Working temperature: -25°C~+60°C, must be derating use when 60°C;

整机典型效率高达90.0%;
Typical efficiency up to 90.0%;

防水等级IP67,适合干燥、潮湿、淋雨环境;
IP67 Waterproof, suitable for Dry, Wet, Rain environment;

采用航空级铝材金属外壳;
Aviation class Metal Case;

2年/3年/5年质保期。
2/3/5 years warranty time.



产品规格书
Product Specifications

产品认证PRODUCT CERTIFICATIONS



产品参数PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
10W	VFC-12010D0963	82.0%	>0.5	100-277V	12V	0.83A	118.0*25.5*26.5	CE(LVD)+UL+Class 2 +FCC Class A
10W	VFC-24010D0963	83.0%	>0.5	100-277V	24V	0.42A	118.0*25.5*26.5	CE(LVD)+UL+Class 2 +FCC Class A
15W	VFC-12015D0961	85.0%	>0.5	100-277V	12V	1.25A	148.0*25.5*26.5	CE(LVD)+UL+Class 2 +FCC+ATEX
15W	VFC-24015D0961	85.0%	>0.5	100-277V	24V	0.63A	148.0*25.5*26.5	CE(LVD)+UL+Class 2 +FCC
20W	VFC-12020D0960	85.5%	>0.5	100-277V	12V	1.67A	162.0*25.5*26.5	CE(LVD)+UL+Class 2 +FCC
20W	VFC-24020D0960	85.5%	>0.5	100-277V	24V	0.83A	162.0*25.5*26.5	CE(LVD)+UL+Class 2 +FCC+CB
30W	VFC-12030U0022	87.5%	>0.5	100-277V	12V	2.50A	147.0*35.0*24.0	CE(LVD)+UL+Class 2 +FCC Class A
30W	VFC-24030U0022	88.0%	>0.5	100-277V	24V	1.25A	147.0*35.0*24.0	CE(LVD)+UL+Class 2 +FCC Class A
40W	VFC-12040U0022	88.0%	>0.5	100-277V	12V	3.34A	147.0*35.0*24.0	CE(LVD)+UL+Class 2 +FCC Class A
40W	VFC-24040U0022	88.0%	>0.5	100-277V	24V	1.67A	147.0*35.0*24.0	CE(LVD)+UL+Class 2 +FCC Class A
60W	VFC-12060U0044	90.0%	>0.5	100-277V	12V	5.00A	137.0*42.0*32.0	CE(LVD)+UL+Class 2 +FCC Class A
60W	VFC-24060U0044	90.0%	>0.5	100-277V	24V	2.50A	137.0*42.0*32.0	CE(LVD)+UL+Class 2 +FCC Class A
100W	VFC-12100U0061	88.0%	>0.5	100-277V	12V	8.34A	174.0*67.0*35.0	CE(LVD)+UL+FCC
96W	VFC-24100U0061	90.0%	>0.5	100-277V	24V	4.00A	174.0*67.0*35.0	CE(LVD)+UL+Class 2 +FCC Class A
150W	VFC-12150U0062	89.0%	>0.5	100-277V	12V	12.50A	214.0*67.0*35.0	CE(LVD)+UL+FCC
150W	VFC-24150U0062	89.0%	>0.5	100-277V	24V	6.25A	214.0*67.0*35.0	CE(LVD)+UL+FCC
200W	VFC-12200U0064	89.5%	>0.5	100-277V	12V	16.70A	269.0*67.0*35.0	CE(LVD)+UL+FCC
200W	VFC-24200U0064	89.5%	>0.5	100-277V	24V	8.34A	269.0*67.0*35.0	CE(LVD)+UL+FCC



产品特点

FEATURES

VFX/VFCX/VFSX 系列

- 恒压输出设计;
Constant Voltage;
- 全电压输入:100-277Vac;
Full Voltage Input:100-277Vac;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 工作温度范围:-25°C-+60°C,60°C需降额使用;
Working temperature: -25°C-+60°C, must be derating use when 60°C;
- 整机典型效率高达93.0%;
Typical efficiency up to 93.0%;
- 防水等级IP67,适合干燥、潮湿、淋雨环境;
IP67 Waterproof, suitable for Dry, Wet, Rain environment;
- 采用航空级铝材金属外壳;
Aviation class Metal Case;
- 2年/3年/5年质保期;
2/3/5 years warranty time;
- Class 2设计。
Class 2 power unit.



产品认证

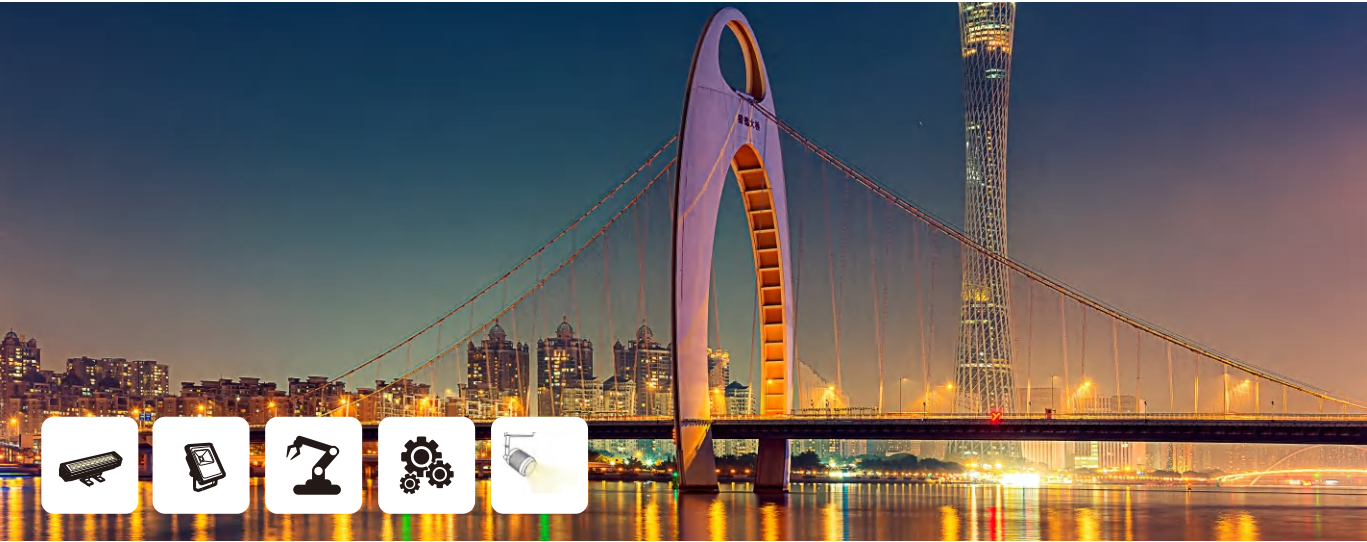
PRODUCT CERTIFICATIONS



产品参数

PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
120W	VFX-12120D1440	88.0%	>0.5	100-277V	12V	5.00A*2	247.0*69.5*40.8	CE(LVD)+UL+Class 2
200W	VFX-24200D0878	88.0%	>0.5	100-277V	24V	4.00A*2	275.0*67.5*43.0	CE(LVD)+UL+Class 2
120W	VFCX-12120U0063	88.0%	>0.5	100-277V	12V	5.00A*2	194.0*67.0*35.0	CE(LVD)+UL+Class 2 +FCC
192W	VFCX-24200U0064	88.0%	>0.5	100-277V	24V	4.00A*2	269.0*67.0*35.0	CE(LVD)+UL+Class 2
120W	VFSX-12120U0063	89.5%	>0.9	100-277V	12V	5.00A*2	194.0*67.0*35.0	CE(LVD+EMC)+FCC +UL+Class 2
180W	VFSX-12180U0064	90.0%	>0.9	100-277V	12V	5.00A*3	269.0*67.0*35.0	CE(LVD+EMC)+FCC +UL+Class 2
200W	VFSX-24200U0064	91.0%	>0.9	100-277V	24V	4.00A*2	269.0*67.0*35.0	CE(LVD+EMC)+FCC +UL+Class 2
240W	VFSX-12240U0065	90.5%	>0.9	100-277V	12V	5.00A*4	309.0*67.0*35.0	CE(LVD+EMC)+FCC +UL+Class 2
288W	VFSX-24288U0065	93.0%	>0.9	100-277V	24V	4.00A*3	309.0*67.0*35.0	CE(LVD+EMC)+FCC +UL+Class 2



产品特点

FEATURES

- 恒压输出设计;
Constant Voltage;
- 全电压输入:100-277Vac;
Full Voltage Input:100-277Vac;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 具有防雷保护功能;
Lightning protection;
- 工作温度范围:-40°C-+60°C,60°C需降额使用;
Working temperature: -25°C-+60°C, must be derating use when 60°C;
- 整机典型效率高达92.5%;
Typical efficiency up to 92.5%;
- 防水等级IP67,适合干燥、潮湿、淋雨环境;
IP67 Waterproof, suitable for Dry, Wet, Rain environment;
- 采用航空级铝材金属外壳;
Aviation class Metal Case;
- 2年/3年/5年质保期。
2/3/5 years warranty time.



产品规格书

Product Specifications

VFS 系列

产品参数

PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
60W	VFS-12060U0041	89.5%	>0.9	100-277V	12V	5.00A	189.0*42.0*32.0	CE(LVD+EMC)+FCC +UL+Class 2
60W	VFS-24060U0041	88.5%	>0.9	100-277V	24V	2.50A	189.0*42.0*32.0	CE(LVD+EMC)+FCC +UL+Class 2
100W	VFS-12100U0061	89.5%	>0.9	100-277V	12V	8.34A	174.0*67.0*35.0	CE(LVD+EMC)+FCC +UL
96W	VFS-24100U0061	89.5%	>0.9	100-277V	24V	4.00A	174.0*67.0*35.0	CE(LVD+EMC)+FCC +UL+Class 2
150W	VFS-12150U0062	90.0%	>0.9	100-277V	12V	12.50A	214.0*67.0*35.0	CE(LVD+EMC)+FCC +UL
150W	VFS-24150U0062	90.0%	>0.9	100-277V	24V	6.25A	214.0*67.0*35.0	CE(LVD+EMC)+FCC +UL
200W	VFS-12200U0064	90.5%	>0.9	100-277V	12V	16.70A	269.0*67.0*35.0	CE(LVD+EMC)+FCC +UL
200W	VFS-24200U0064	91.0%	>0.9	100-277V	24V	8.34A	269.0*67.0*35.0	CE(LVD+EMC)+FCC +UL
275W	VFS-12275U0065	91.0%	>0.9	100-277V	12V	23.00A	309.0*67.0*35.0	CE(LVD+EMC)+FCC +UL
300W	VFS-24300U0065	92.5%	>0.9	100-277V	24V	12.50A	309.0*67.0*35.0	CE(LVD+EMC)+FCC +UL

产品认证

PRODUCT CERTIFICATIONS





产品特点 FEATURES

- 恒压输出设计;
Constant Voltage;
- 全电压输入:100-277Vac;
Full Voltage Input:100-277Vac;
- IP67防护等级, 适合干燥、潮湿、淋雨环境;
IP67 Waterproof, suitable for Dry, Wet, Rain environment;
- 工作温度范围:-40℃~+60℃,60℃需降额使用;
Working temperature: -25℃~+60℃, must be derating use when 60℃;
- 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 整机典型效率高达89.0%;
Typical efficiency up to 89.0%;
- 具有0~10/1~10/PWM/potentiometer四合一调光功能;
Available for varieties isolated dimming control(0-10V/1-10V/ PWM/Potentiometer);
- 具有防雷保护功能;
Lightning protection;
- 100%满载老化测试;
100% full load aging test;
- 2Y/3Y/5Y质保期。
2/3/5 years warranty time.

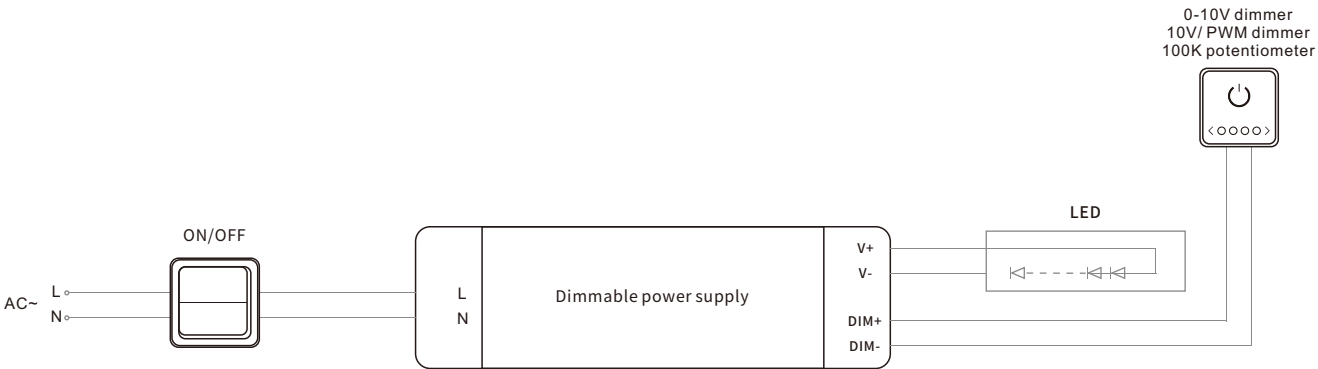


产品认证 PRODUCT CERTIFICATIONS



产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
60W	VFSP- 12060U0042	89.0%	>0.9	100-277V	12V	5.00A	222.0*42.0*32.0	CE(LVD+EMC)+FCC +UL+Class 2
60W	VFSP- 24060U0042	87.0%	>0.9	100-277V	24V	2.50A	222.0*42.0*32.0	CE(LVD+EMC)+FCC +UL+Class 2
100W	VFSP- 12100U0063	88.5%	>0.9	100-277V	12V	8.34A	194.0*67.0*35.0	CE(LVD+EMC)+FCC +UL
100W	VFSP- 24100U0063	89.0%	>0.9	100-277V	24V	4.00A	194.0*67.0*35.0	CE(LVD+EMC)+FCC +UL





产品特点 FEATURES

SVDC/SVDS/SVEC系列

全范围交流输入35~150W/通过开关切换可选交流输入范围200~350W;
35W-150W: 85-305Vac;200W-300W:90~132VAC / 180~264VAC by switch;
可承受300VAC浪涌输入5秒;
Withstand 300VAC surge input for 5 seconds;
保护种类:短路、过载、过电压、过温度;
Protection: short circuit,over load, over voltage,over temperature;
散热方式:自然风冷(35W~200W)、直流风扇强制风冷(仅限350W);
35W-200W: air cooling, fanless.350W: built-in cooling fan;
体积小、1U超薄外型;
1U slim profile;
可承受5G振动测试;
Withstand 5G vibration test;
电源工作LED指示灯;
LED indicator for power on;
低空载功耗, 35W~150W<0.50W;200W~350W<0.75W;
Low no load power consumption. 35W-150W<0.5W;200W-350W<0.75W;
100%满载老化测试;
100% full load burn-in test;
工作温度可高达70℃;
Working temperature up to 70℃;
高效率, 高寿命和高可靠度;
High efficiency, long lifetime and high reliability;
3年质保期。
3 years warranty.



产品认证 PRODUCT CERTIFICATIONS



产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
35W	SVDC-12035D1770	87.0%	>0.5	90-264	12V	2.92A	99.0*82.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
35W	SVDC-24035D1770	89.5%	>0.5	90-264	24V	1.46A	99.0*82.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
50W	SVDC-12050D1770	88.5%	>0.5	90-264	12V	4.17A	99.0*82.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
50W	SVDC-24050D1770	90.0%	>0.5	90-264	24V	2.08A	99.0*82.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
75W	SVDC-12075D1771	89.0%	>0.5	90-264	12V	6.25A	99.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
75W	SVDC-24075D1771	90.0%	>0.5	90-264	24V	3.12A	99.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
100W	SVDC-12100D1772	89.5%	>0.5	90-264	12V	8.34A	129.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
100W	SVDC-24100D1772	91.0%	>0.5	90-264	24V	4.17A	129.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
150W	SVDC-12150D1773	88.0%	>0.5	90-264	12V	12.5A	159.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
150W	SVDC-24150D1773	89.5%	>0.5	90-264	24V	6.25A	159.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
200W	SVDS-12200D1774	88.5%	>0.9	90-264	12V	16.70A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
200W	SVDS-24200D1774	91.0%	>0.9	90-264	24V	8.34A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
200W	SVEC-12200D1774	88.5%	>0.5	90-132/180-264 (通过开关选择)	12V	16.70A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC
200W	SVEC-24200D1774	91.0%	>0.5	90-132/180-264 (通过开关选择)	24V	8.34A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC
350W	SVDS-12350D1776	87.0%	>0.9	90-264	12V	29.20A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
350W	SVDS-24350D1776	90.0%	>0.9	90-264	24V	14.60A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC+CCC
350W	SVEC-12350D1775	87.0%	>0.5	90-132/180-264 (通过开关选择)	12V	29.20A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC
350W	SVEC-24350D1775	90.0%	>0.5	90-132/180-264 (通过开关选择)	24V	14.60A	215.0*115.0*30.0	CE(LVD+EMC) +CB+CQC



产品特点 FEATURES

MVFC系列

超宽输入电压范围:90~305VAC;
Universal AC voltage 90-305Vac;
工作温度范围: -30℃~+70℃;
Working temperature: -30℃~+70℃;
空载功耗<0.1W;
No load power consumption <0.1W;
EMI性能满足BS EN/EN55032 CLASS B;
EMI performance meet standard BS EN/EN55032 CLASS B;
保护种类:短路/过负载/过电压;
Protection: short circuit, over load, over voltage;
自然风冷;
Air cooling;
Class II 隔离级别;
Class II isolation;
通过LPS;
LPS passed;
3年质保期。
3 years warranty.



产品认证 PRODUCT CERTIFICATIONS



产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
3W	MVFC-12003A0780	78.0%	>0.5	100-277V	12V	0.25A	32.3*27.3*21.8	CE+CB+CQC+CCC
5W	MVFC-12005A0781	80.5%	>0.5	100-277V	12V	0.41A	45.7*25.4*21.5	CE+CB+CQC+UL+CCC
5W	MVFC-24005A0781	80.5%	>0.5	100-277V	24V	0.21A	45.7*25.4*21.5	CE+CB+CQC+UL+CCC
10W	MVFC-12010A0781	85.5%	>0.5	100-277V	12V	0.67A	45.7*25.4*21.5	CE+CB+CQC+UL+CCC
10W	MVFC-24010A0781	85.5%	>0.5	100-277V	24V	0.34A	45.7*25.4*21.5	CE+CB+CQC+UL+CCC
15W	MVFC-12015A0782	86.5%	>0.5	100-277V	12V	1.25A	52.4*27.2*24.0	CE+CB+CQC+UL+CCC
15W	MVFC-24015A0782	86.5%	>0.5	100-277V	24V	0.62A	52.4*27.2*24.0	CE+CB+CQC+UL+CCC
20W	MVFC-12020A0782	87.5%	>0.5	100-277V	12V	1.67A	52.4*27.2*24.0	CE+CB+CQC+UL+CCC
20W	MVFC-24020A0782	87.0%	>0.5	100-277V	24V	0.83A	52.4*27.2*24.0	CE+CB+CQC+UL+CCC
30W	MVFC-12030A0783	90.0%	>0.5	100-277V	12V	2.50A	69.5*39.0*24.0	CE+CB+CQC+UL+CCC
30W	MVFC-24030A0783	89.0%	>0.5	100-277V	24V	1.25A	69.5*39.0*24.0	CE+CB+CQC+UL+CCC
45W	MVFC-12045A0784	91.5%	>0.5	100-277V	12V	3.75A	87.0*52.0*29.5	CE+CB+CQC+UL+CCC
45W	MVFC-24045A0784	89.5%	>0.5	100-277V	24V	1.87A	87.0*52.0*29.5	CE+CB+CQC+UL+CCC
60W	MVFC-12060A0784	90.5%	>0.5	100-277V	12V	5.00A	87.0*52.0*29.5	CE+CB+CQC+UL+CCC
60W	MVFC-24060A0784	90.0%	>0.5	100-277V	24V	2.50A	87.0*52.0*29.5	CE+CB+CQC+UL+CCC
80W	MVFC-12080A0784	92.0%	>0.5	100-277V	12V	6.67A	87.0*52.0*29.5	CE+CB+CQC+UL+CCC
90W	MVFC-24090A0784	93.0%	>0.5	100-277V	24V	3.75A	87.0*52.0*29.5	CE+CB+CQC+UL+CCC



产品特点 FEATURES

- 恒压设计;
Constant Voltage;
- 宽电压输入:100-240Vac;
Wide Input Voltage: 100-240Vac;
- 小体积、高效率、高可靠、长寿命;
Small size, High efficiency, High reliability and long life;
- IP40防护等级;
IP40 Waterproof;
- 在0℃~+40℃工作正常;
Working temperature: 0℃-+40℃;
- 保护种类:过载、过压、过温、短路等保护;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 整机典型效率高达90.0%;
Typical efficiency up to 90.0%;
- 100%满载老化测试。
100% full load aging test.

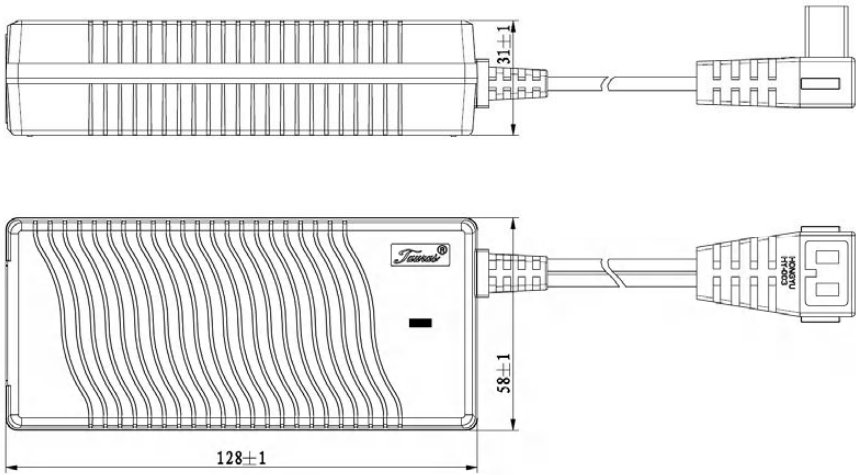


产品规格书
Product Specifications

HVDC系列

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
60W	HVDC-24060A0810	90.0%	>0.5	100-240V	24V	2.50A	128.0*58.0*31.0	CE+CB+CQC
60W	HVDC-14060A0810	89.5%	>0.5	100-240V	14.5V	4.00A	128.0*58.0*31.0	CE+CB+CQC+UL
87W	HVDC-14087A0810	89.5%	>0.5	100-240V	14.5V	6.00A	128.0*58.0*31.0	CE+CB+CQC+UL
100W	HVDC-24100A0810	90.0%	>0.5	100-240V	24V	4.17A	128.0*58.0*31.0	CE+CB+CQC+UL



产品认证 PRODUCT CERTIFICATIONS





产品特点FEATURES

HJAS系列

- 恒流设计;
Constant Current;
- 高电压输入:200-240V;
High Input Voltage: 200-240Vac;
- 小体积、高效率、高可靠、长寿命;
Small size, High efficiency, High reliability and long life;
- IP20防护等级;
IP20 Waterproof;
- 在-25C~+50C工作正常;
Working temperature:-25°C~+50°C;
- 保护种类:过载、过压、过温、短路等保护;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- 整机典型效率高达90.5%;
Typical efficiency up to 90.5%;
- 100%满载老化测试。
100% full load aging test.



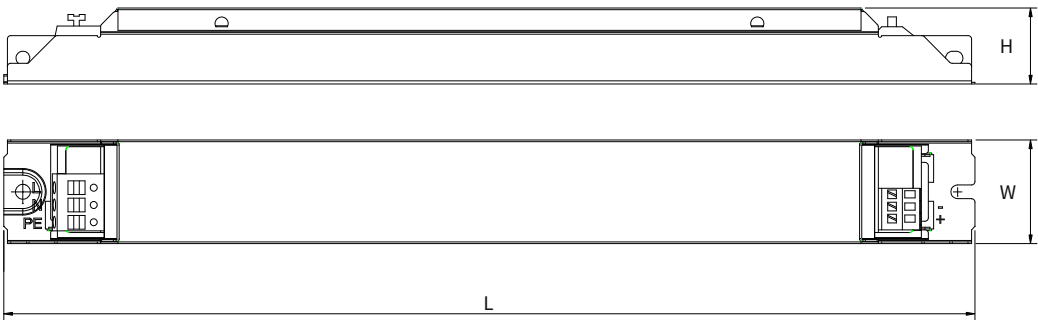
产品规格书
Product Specifications

产品认证PRODUCT CERTIFICATIONS



产品参数PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension LxWxH(mm)	认证 Certificate
34W	HJAS-42800D1643	87.5%	>0.9	200-240V	9-42V	800mA	185.0*30.0*22.5	CE(LVD+EMC)+CCC
50W	HJAS-421250D1642	89.0%	>0.9	200-240V	30-42V	1250mA	280.0*30.0*22.0	CE(LVD+EMC)+CCC
60W	HJAS-401500D1642	89.5%	>0.9	200-240V	30-40V	1500mA	280.0*30.0*22.0	CE(LVD+EMC)+CCC
60W	HJAS-421700D1642	89.0%	>0.9	200-240V	30-42V	1500mA	280.0*30.0*22.0	CE(LVD+EMC)+CCC
80W	HJAS-421900D1642	90.5%	>0.9	200-240V	30-42V	1900mA	280.0*30.0*22.0	CE(LVD+EMC)+CCC



A 防雨和室内机

Indoor IP20 & Rainproof IP34 LED power supply

室内机和防雨电源安装场地要求:

Installation location for Indoor & Rainproof LED power supply

- ① 室内电源必须安装在室内,不能有水喷到的地方;
The plastic case Power Supply is best to be used indoor. Avoid installing close to low-lying water environment.
- ② 防雨电源必须垂直安装,接线端子朝下,安装高度底部距离地面至少高于20CM,防止雨水溅到电源内;
If using outdoor, please protect the Power Supply from direct sunlight and rain. The Power Supply should never be installed underground.
- ③ 通风或利于散热的环境;
No matter if in an indoor or outdoor environment, the location must allow for proper heat dissipation.

B 塑胶管塞和塑胶壳电源

PLASTIC CASE / PLASTIC SIDE COver IP67 LED power supply

塑胶管塞和塑胶壳电源安装场地要求:

Installation location request for plastic case / plastic side cover IP67 LED power supply

- ① 电源尽量安装在室内(不能安装在有积水低洼地带);
These kinds of LED Power Supplies best to be used in indoor. Avoid installing close to low-lying water environment.
- ② 如需室外安装,必须要防雨、防晒措施(防止胶件老化),绝对不可以将电源本体直接埋在地下;
If using outdoor, please protect the Power Supply from direct sunlight and rain. The Power Supply should never be installed underground.
- ③ 通风或利于散热的环境;
No matter indoor or outdoor environment, the location must allow for proper heat dissipation.
- ④ 安装方向:机壳不干胶(标签)面朝上平放或侧向安装;
Installation direction. Horizontal and vertical installation are both ok, only make sure the label is on up side.

C 金属壳电源

METal case IP67 LED power supply

金属壳电源安装场地要求:

Installation location request for metal case IP66 LED power supply list

- ① 电源要求安装在通风或利于散热的环境;
The product must be installed in an environment with proper heat dissipation.
- ② 安装方向:机壳不干胶(标签)面朝上平放或侧向安装;
Installation direction: Horizontal and vertical installation are both ok, only make sure the label is on up side.
- ③ 电源不能安装在有积水低洼地带、不能长期泡在水中,必须要有防积水措施;
The LED Power Supply should not be installed where is close to low-lying water or long term under water use. Necessary measures need to be taken to prevent the low-lying water.

产品使用条件

CONDITIONS OF USE

1、产品使用环境及储存条件:

- ① 户外产品可使用在: 温度-25℃~+50℃; 相对湿度不大于98%。
- ② 户内产品使用的最高环境温度+ 50℃; 相对湿度不大于80%。
- ③ 产品可储存在: 温度-25℃~+75℃; 相对湿度不大于80%。

2、产品安装使用的三大原则:

- ① 电网电压必须在电源的规定工作电压±10%范围内, 如输入标称电压为200-240V时, 电源则不能接低于180V或高于264V的电网电压使用。
- ② 不要在异常负载下使用: 如超载、极轻负载等。
- ③ 创造一个利于电源散热的安装方式及环境:
A、严禁将电源安装在高温环境中。
B、尽可能通过热传递的三种方式散热:
a、露于流动的空气中。
b、散热空间尽可能大。
c、安装在大面积的金属板上,并使之接触良好,借助金属板散热。

3、必须严格按照产品说明书使用,严禁将产品直接使用在恶劣的环境中(如: 酸碱性较大的地区、泡水使用)。

1、Operating environment and storage conditions:

- ① If using outdoor, the appropriate temperature should be of -25℃~+50℃;with the relative humidity not more than 98%.
- ② If using indoor, the maximum appropriate temperature should be +50℃;with the relative humidity not more than 80%.
- ③ If storing the product, the appropriate temperature should be of -25℃~+75℃;with the relative humidity not more than 80%.

2、Three principles for installation:

- ① The voltage of the electric grid in use must be ensured to be within the operating ±10% voltage scope specified by the power source;
for instance: if the nominal input voltage is 200V-240V, it is required to connect the power source with the electric grid with the voltage not less than 180V or higher than 264V.
- ② Never use under an unexpected load, for instance overload or extreme underload or etc.
- ③ Install the product in an environment and a way that facilitates good heat dissipation:
A、Never install the power source in a hot environment;
B、Ensure the power source is allowed to radiate heat in three ways for proper heat transfer :
a、Expose to moving air;
b、Allow a large space for heat dissipation;
c、Install in a metal plate in a large area and contact well to radiate heat through the metal plate;

3、Please operate strictly according to the Product Operating Instructions. Do not directly use the products in harsh environments (such as: high PH areas or in water).

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