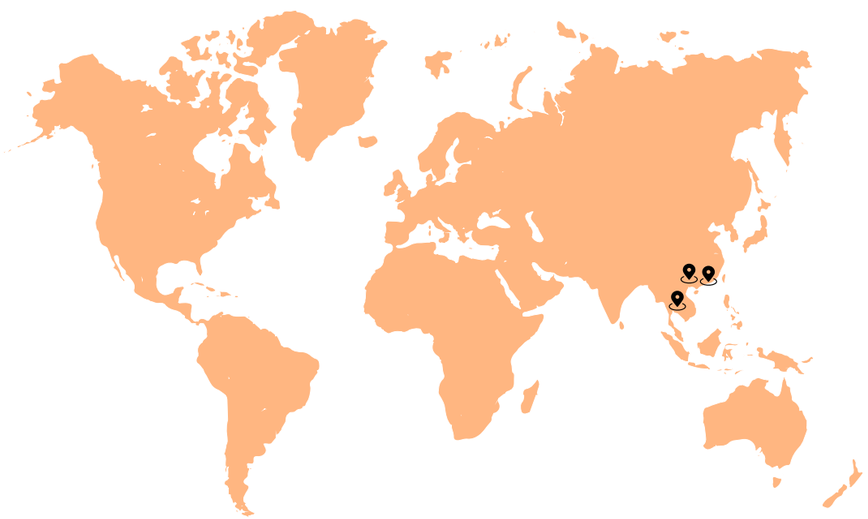
买电源用金兴 • 快定制又放心

Tauras Power Supply — Customized Solutions, Reliable Performance

www.tauras.com.cn

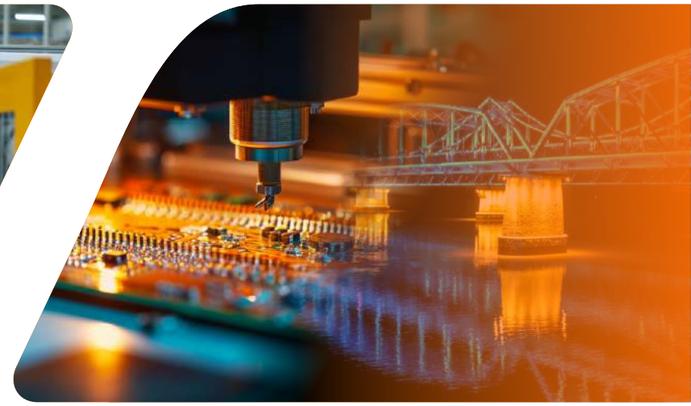
Tauras金兴®



TAURAS







中山市金兴智能技术有限公司

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2026 V1.0

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

20000㎡
产业园面积
20,000 m² facility

1000万台
年产量
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20，000㎡，共有员工400余名，其中技术开发团队约60人，拥有雄厚的技术和研发实力。金兴开关电源的年产销量近1000万台，用户遍布全国，产品远销到世界各地。

公司通过了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报告等多项认证。

2024年，金兴智能在泰国正式建成一座占地2532㎡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









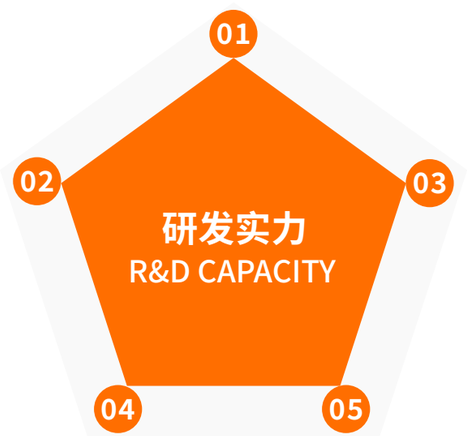


研发实力

R&D CAPACITY

60+工程师的研发团队

R&D team with 60+ engineers



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

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

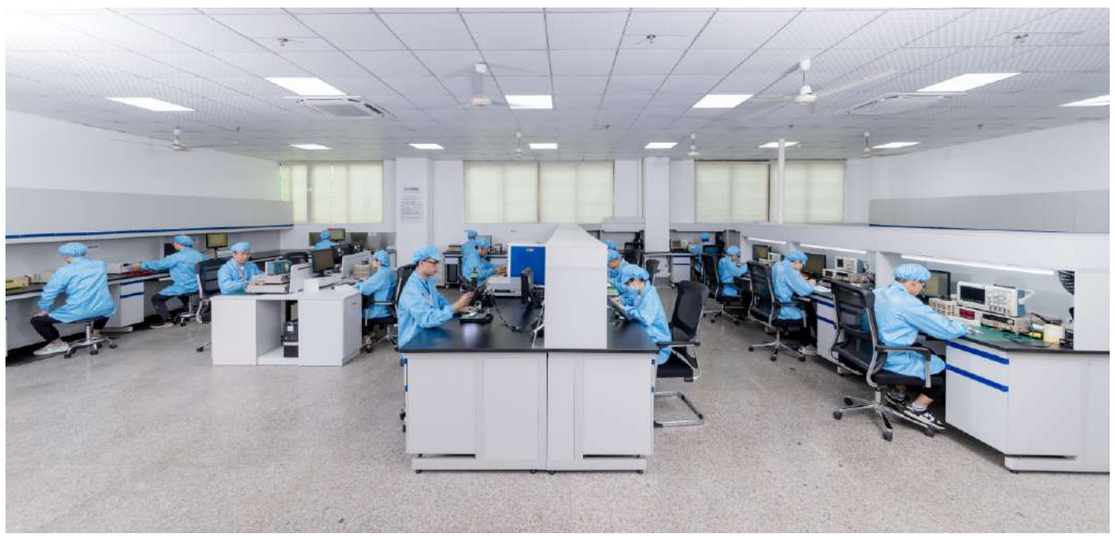
外聘了行业内专业的研发指导

Consulting experts are employed as external R&D advisors

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



技术优势

TECHNICAL ADVANTAGES

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泛工况下，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

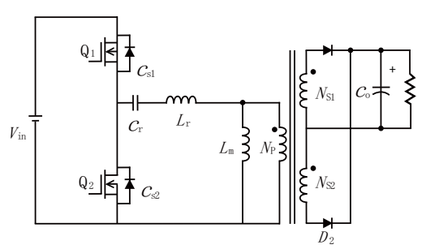
Operates stably even under no-load or ultra-light-load conditions, with no risk of oscillation or loss of control, and features ultra-low standby power consumption.

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。

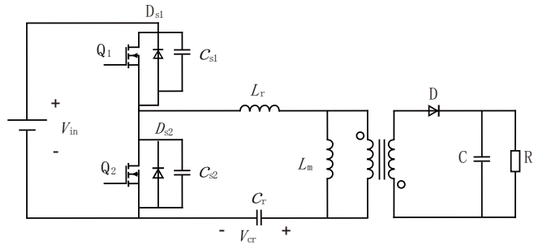
Inherent Reliability

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

Tauras 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, Tauras 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, Tauras 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。

Tauras adopts an innovative “potting–vacuum–re-potting” 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



E341271 E508596 LISTED IP67 SELV



























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 常创新 求卓越

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

COMPANY MILESTONES
企业发展历程

1998
成立于珠海，
生产霓虹灯变压器
Established in Zhuhai, producing neon transformers

2003
生产防水驱动器，
中国最早防水电源制造商之一
Developed waterproof function for powersupply and became one of the earliest waterproof power supply manufacturers in China

2004
通过UL认证，
开始拓展美国市场
Passed UL certification and began to expand into the US market

2007
参与北京奥运会亮化照明项目，
水立方和天安门广场
Participated in the lighting project of the Beijing Olympics, Water Cube, and Tiananmen Square

2009
荣获高新技术企业
Awarded the High-Tech Enterprise Certificate

2015
可口可乐冰箱采用金兴电源
Coca-Cola refrigerator uses Tauras power supply

2016
搬迁中山金兴工业园
Relocation to Zhongshan Tauras Industrial Park

2019
国庆70周年，
阅兵天安门广场亮化工程
National Day 70th anniversary, the lighting project of the Tiananmen Square parade

2021
生产线大规模自动化改造
Production line large-scale automation transformation

2024
推出工业电源系列
超薄系列
数智化管理系统升级
Launch of ultra-thin power supply series and industrial power supply series
Upgraded digital management system

2025
金兴泰国工厂正式
成立并投产
Tauras Thailand facility officially started production

电源型号命名规则 POWER SUPPLY MODEL NUMBERING RULES

H V A S K X - 12 022 A 0820 /A - 22 R 27

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

第①部分表示开关电源使用场所：
Part 1 standards for the working application of Power Supply.

“H”表示室内机。
" H " indicates the indoor unit.

第②部分表示区分恒压或恒流系列：
Part 2 indicates the distinction between constant voltage and constant current series.

“V”表示恒压，“J”表示恒流
"V" indicates constant voltage, and "J" indicates constant current.

第③部分表示输入电压范围：
Part 3 indicates the input voltage scope.

“A”表示170~264V范围，“B”表示90~105V范围，“D”表示90~264V范围，
“E”表示110/220V可选范围，“F”表示90~305V范围，
“G”表示185~255V范围，“I”表示直流输入。

" A " indicates 170–264 V. " B " indicates 90–105 V. and " D " indicates 90–264 V. " E " indicates the selectable 110/220 V range. " F" indicates the 90–305 V range. " G " indicates the 185–255 V range. " I " indicates DC input.

第④部分表示电源具备的功能：
Part 4 indicates the function of the LED Power Supply.

“S”表示同时具备PFC和EMC，“F”表示只有PFC，
“C”表示只有EMC，常规电源无字母表示。

" S " indicates both PFC and EMC functionality. " F " indicates PFC only." C " indicates EMC only. Standard power supplies have no letter designation.

第⑤部分表示产品特殊控制方式：
Part 5 indicates the product's special control mode.

“W”表示具有无线控制功能，“I”表示90~105V范围具有红外人体感应功能，
“R”表示具有雷达感应控制功能，常规产品则无此部分标识。

" W " indicates wireless control functionality. " I " indicates infrared human body sensing functionality in the 90–105V range." R " indicates radar sensing control functionality. while standard products do not carry this marking.

第⑥部分表示产品特殊功能：
Part 6 indicates the product's special functions.

“A”表示具有电弧检测功能，“D”表示具有DALI调光功能，
“J”表示拨码调节功能，“K”表示具有输出高压开关功能，
“L”恒流机表示具有低纹波抑制，恒压机表示具有低浪涌功能，
“P”表示具有PWM/0-10V/R三合一调光功能，“X”表示具有独立多路输出功能，
常规产品则无此部分标识。

" A " indicates arc detection functionality. " D " indicates DALI dimming functionality. " J " indicates DIP switch adjustment functionality " K " indicates output high-voltage switching functionality. " L " indicates low ripple suppression for constant-current models and low surge functionality for constant-voltage models. " P " indicates PWM/0-10V/R three-in-one dimming functionality. " X " indicates independent multi-channel output functionality. This marking is omitted on standard products.

第⑦部分表示输出电压：
Part 7 indicates the output voltage.

恒压机表示输出标称电压，恒流机表示输出最高标准电压。

For constant-voltage models, it denotes the nominal output voltage; for constant-current models, it denotes the maximum rated output voltage.

注：如在100V内，则只用2位表示，例：JA-80350M表示输出电压为80V；如超100V则用3位表示，例：JA-105350M表示输出电压为105V。

Note: For voltages below 100 V, two digits are used (e.g., JA-80350M indicates 80 V); for voltages of 100 V or above, three digits are used (e.g., JA-105350M indicates 105 V).

第⑧部分表示输出功率：
Part 8 indicates the output power.

恒压机表示输出功率，例如:“300”表示输出300W。
恒流机表示输出电流，以“mA”为单位。

For constant-voltage models, it indicates the output power — for example, "300" indicates 300W output. For constant-current models, it indicates the output current in mA.

第⑨部分表示机壳：
Part 9 indicates the housing.

“A”表示塑料壳，“D”表示金属壳，“U”表示一体式金属壳。

"A" indicates a plastic housing, "D" indicates a metal housing, and "U" indicates an integrated metal housing.

- 如果长度或颜色变化在后面加三位流水号区分。
- 有部分旧机型命名不规范，例如：VA-12060P，“P”表示机壳。类似的有P型、M型、U型机壳。JL-1215A，实际是U型铝壳。
- A three-digit serial number is added at the end to differentiate variants in length or color.
- Some older models have non-standard naming conventions. For example, in "VA-12060P", the "P" indicates the housing. Similarly, there are P-type, M-type, and U-type housings. "JL-1215A" is actually a U-type aluminum housing.

第⑩部分表示机壳型号：
Part 10 indicates the housing model.

前三位表示截面积区分；第四位表示此截面积下的不同长度区分。

The first three digits indicate the cross-sectional area, while the fourth digit indicates the specific length within that area.

第⑪部分表示产品升级换代：
Part 11 indicates the product generation or revision level.

“/A”表示第二代产品，“/B”表示第三代产品，以此类推，但第一代产品不用标识。

"/A" indicates the second-generation product, "/B" indicates the third-generation product, and so on; first-generation products carry no suffix.

第⑫部分表示带开关控制产品的功能定义：
Part 12 indicates the function definition for models with switch control.

第1位表示按键个数，单键用数字1表示，双键用数字2表示，依此类推；第2位表示输出灯颜色，单色灯用1表示，双色灯用2表示。

Position ① indicates the number of keys (e.g., "1" = single key, "2" = double key, etc.); Position ② indicates the LED color configuration ("1" = single color, "2" = dual color).

第⑬部分表示带开关控制产品的功能定义：
Part 13 indicates the function definition for switch-controlled models.

L代表灯触控开关在左边，R代表灯触控开关在右边（常规为左边，单键开关此位为空）

"L" indicates the light touch switch is on the left, and "R" indicates it is on the right (default is left; this position is left blank for single-key switches).

第⑭部分表示带开关控制产品的功能定义：
Part 14 indicates the function definition for switch-controlled products.

代表按键间距（37代表37mm，27代表27.5mm），依此类推

It indicates the button spacing (e.g., "37" represents 37mm, "27" represents 27.5mm), and so on.

适用场景 APPLICABLE SCENARIOS



冰箱冷柜照明
Refrigerator Freezer Lighting



智能浴室镜
Intelligent Lighted Mirror



户外景观亮化照明
Landscape Outdoor Lighting



户外景观亮化照明
Landscape Outdoor Lighting



电力、电气设备
Electrical Equipment



机械设备与生产线
Machinery and Production Lines



工厂自动化设备、机械设备
FA Equipment、Auto Equip



新能源充电站、船舶设备
EV Charging Station、Marine Equipment

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

集成款 Integrated Model

- HVASK 系列(欧规、CCC款) HVASK Series(EU / CCC Certified Model) ---- P27

智能款 Smart Model

- HVASW 系列（无线调光调色款） HVASW Series(Wireless Dimming & Color-Tuning Model) ---- P29

户外防水电源 Outdoor Waterproof Power Supply

- VA 金属壳系列 VA Metal Case Series ---- P31
- VAS 金属壳系列 VAS Metal Case Series ---- P33
- VF 金属壳系列 VF Metal Case Series ---- P35
- VFC金属壳系列 VFC Metal Case Series ---- P37
- VFX/VFCX/VFSX 金属壳系列 VFX/VFCX/VFSX Metal Case Series ---- P39
- VFS 金属壳系列 VFS Metal Case Series ---- P41
- VFSP 金属壳调光系列 VFSP Metal Case dimmable Series ---- P43

工业电源 Industrial Power Supply

- SVDC/SVDS/SVEC/SVAS 系列 SVDC/SVDS/SVEC/SVAS Series ---- P45

模块电源 Module Power Supply

- MVFC 系列 MVFC Series ---- P49

导轨电源 DIN Rail Power Supply

- SVDC/SVDS/SVAS 系列 SVDC/SVDS/SVAS Series ---- P51

便携式电源 Portable Power Supply

- HVDC 系列 HVDC Series ---- P53

恒流长条电源 Slim Constant Current Power Supply

- HJAS 系列 HJAS Series ---- P55



产品特点 FEATURES

VDC系列

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, etc;

工作温度范围:-20°C~+50°C;
Working temperature: -20°C to +50°C;

整机典型效率高达89.0%;
Typical efficiency up to 89.0%;

防护等级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;

符合EMC认证。
EMC certificate.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

IP67 SELV

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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+SAA
	VDC-24015A0283	83.5%	>0.5	100-240V	24V	0.63A	155.0*27.5*24.5	CE(LVD+EMC)+CB +FCC+SAA
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 +SAA
	VDC-24020A0283	84.5%	>0.5	100-240V	24V	0.83A	155.0*27.5*24.5	CE(LVD+EMC)+CB +UL+Class2+FCC +SAA
30W	VDC-12030A0690	86.0%	>0.5	100-240V	12V	2.50A	136.5*41.0*25.5	CE(LVD+EMC)+CB +FCC+SAA
	VDC-24030A0690	86.0%	>0.5	100-240V	24V	1.25A	136.5*41.0*25.5	CE(LVD+EMC)+CB +FCC+SAA
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 +SAA
	VDC-24040A0695	86.0%	>0.5	100-240V	24V	1.67A	147.0*43.0*26.0	CE(LVD+EMC)+CB +UL+Class2+FCC +SAA
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 +SAA
	VDC-24060A0696	89.0%	>0.5	100-240V	24V	2.50A	164.5*43.0*34.0	CE(LVD+EMC)+CB +UL+Class2+FCC +SAA
100W	VDC-12100A0692	89.0%	>0.5	100-240V	12V	8.34A	192.0*52.0*37.0	CE(LVD+EMC)+CB +UL+FCC+SAA
96W	VDC-24100A0692	89.0%	>0.5	100-240V	24V	4.00A	192.0*52.0*37.0	CE(LVD+EMC)+CB +UL+Class2+FCC +SAA



产品特点 FEATURES

VD系列

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, etc;

工作温度范围:-20℃~+50℃;
Working temperature: -20°C to +50°C;

整机典型效率高达90.5%;
Typical efficiency up to 90.5%;

防护等级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.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

CE CB cULus E341271 cULus E508596 SELV Ex RoHS IP67

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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
	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
	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
	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
	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
	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	4.00A	192.0*52.0*37.0	CE(LVD)+UL+Class 2



产品特点 FEATURES

HVDC系列

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 rated, suitable for indoor wet or dusty environment;

工作温度范围:-20℃~+45℃;
Working temperature: -20°C to +45°C;

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.



产品规格书
Product Specifications

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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
	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
	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
	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
	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

产品认证 PRODUCT CERTIFICATIONS

CB cULus E341271 cqc CE TUV RoHS IP42 SELV



产品特点 FEATURES　　VFS系列

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, etc;

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°C to +50°C;

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;

符合EMC认证。
EMC certificate.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

CE CB c UL us E341271 RoHS SELV

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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	100-277V	12V	1.34A	136.5*41.0*25.5	CE+CB+UL
	VFS-24016A0690	86.0%	>0.9	100-277V	24V	0.67A	136.5*41.0*25.5	CE+CB+UL
20W	VFS-12020A0690	84.0%	>0.9	100-277V	12V	1.67A	136.5*41.0*25.5	CE+CB+UL
	VFS-24020A0690	86.0%	>0.9	100-277V	24V	0.83A	136.5*41.0*25.5	CE+CB+UL
30W	VFS-12030A0695	85.0%	>0.9	100-277V	12V	2.50A	147.0*43.0*26.0	CE+CB+UL
	VFS-24030A0695	86.0%	>0.9	100-277V	24V	1.25A	147.0*43.0*26.0	CE+CB+UL
40W	VFS-12040A0695	87.0%	>0.9	100-277V	12V	3.34A	147.0*43.0*26.0	CE+CB+UL
	VFS-24040A0695	88.0%	>0.9	100-277V	24V	1.67A	147.0*43.0*26.0	CE+CB+UL
60W	VFS-12060A0696	89.0%	>0.9	100-277V	12V	5.00A	164.5*43.0*34.0	CE+CB+UL
	VFS-24060A0696	89.0%	>0.9	100-277V	24V	2.50A	164.5*43.0*34.0	CE+CB+UL
100W	VFS-12100A0692	89.5%	>0.9	100-277V	12V	8.34A	192.0*52.0*37.0	CE+CB+UL
	VFS-24100A0692	89.5%	>0.9	100-277V	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 rated, suitable for indoor wet or dusty environment;

工作温度范围:-10℃~+40℃;
Working temperature: -10°C to +40°C;

保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, etc;

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

cULus E341271 FC IP44 SELV RoHS

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 PF	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
	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
	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
	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
	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+FCC
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
	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 PF	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
	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
	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
	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
	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 rated, suitable for indoor wet or dusty environment;

工作温度范围:-10℃~+40℃;
Working temperature: -10°C to +40°C;

保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, etc;

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.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

IP44 SELV

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 PF	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)+SAA
	HVAC-24025A0761	85.5%	>0.5	200-240V	24V	1.04A	129.5*55.0*17.0	CE(LVD+EMC)+SAA
	HVAS-12025A0761D	87.0%	>0.9	200-240V	12V	3.00A	129.5*55.0*17.0	CE(LVD+EMC)+CCC
	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+SAA
	HVAS-24036A0761D	88.0%	>0.9	200-240V	24V	1.50A	129.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA+SAA
48W	HVAS-12048A0760D	86.5%	>0.9	200-240V	12V	4.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA+SAA
	HVAS-24048A0760D	86.5%	>0.9	200-240V	24V	2.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA+SAA
60W	HVAS-12060A0760D	86.5%	>0.9	200-240V	12V	5.00A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA+SAA
	HVAS-24060A0760D	86.5%	>0.9	200-240V	24V	2.50A	194.5*55.0*17.0	CE(LVD+EMC)+CCC +UKCA+SAA
100W	HVAS-12100A0762	88.5%	>0.9	200-240V	12V	8.34A	210.0*55.0*18.0	CE(LVD+EMC)+CCC +SAA
	HVAS-24100A0762	88.5%	>0.9	200-240V	24V	4.17A	210.0*55.0*18.0	CE(LVD+EMC)+CCC +SAA
150W	HVAS-12150A0763	91.0%	>0.9	200-240V	12V	12.50A	248.0*58.0*24.0	CE(LVD+EMC)+CCC +SAA
	HVAS-24150A0763	91.5%	>0.9	200-240V	24V	6.25A	248.0*58.0*24.0	CE(LVD+EMC)+CCC +SAA

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 PF	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
	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
	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
	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
	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 +SAA
	HVASK-24100A0762	88.5%	>0.9	200-240V	24V	4.17A	210.0*55.0*18.0	CE(LVD+EMC)+CCC +SAA



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 rated, suitable for indoor wet or dusty environment;

工作温度范围:-10℃~+40℃;
Working temperature: -10°C to +40°C;

保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, etc;

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.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

IP44 SELV

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 PF	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 +SAA
	HVAS-24015A0800	85.5%	>0.8	200-240V	24V	0.62A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
20W	HVAS-12020A0800	88.0%	>0.8	200-240V	12V	1.67A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
	HVAS-24020A0800	88.0%	>0.8	200-240V	24V	0.83A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
24W	HVAS-12024A0800	86.5%	>0.8	200-240V	12V	2.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
	HVAS-24024A0800	86.5%	>0.8	200-240V	24V	1.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
36W	HVAS-12036A0801	86.5%	>0.9	200-240V	12V	3.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
	HVAS-24036A0801	86.5%	>0.9	200-240V	24V	1.50A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
48W	HVAS-12048A0801	88.5%	>0.9	200-240V	12V	4.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
	HVAS-24048A0801	88.5%	>0.9	200-240V	24V	2.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
60W	HVAS-12060A0801	88.5%	>0.9	200-240V	12V	5.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
	HVAS-24060A0801	88.5%	>0.9	200-240V	24V	2.50A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA

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 PF	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 +SAA
	HVASK-24015A0800	85.5%	>0.8	200-240V	24V	0.62A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
20W	HVASK-12020A0800	88.0%	>0.8	200-240V	12V	1.67A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
	HVASK-24020A0800	88.0%	>0.8	200-240V	24V	0.83A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
24W	HVASK-12024A0800	86.5%	>0.8	200-240V	12V	2.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
	HVASK-24024A0800	86.5%	>0.8	200-240V	24V	1.00A	125.0*42.0*13.0	CE(LVD+EMC)+CCC +SAA
36W	HVASK-12036A0801	86.5%	>0.9	200-240V	12V	3.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
	HVASK-24036A0801	86.5%	>0.9	200-240V	24V	1.50A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
48W	HVASK-12048A0801	88.5%	>0.9	200-240V	12V	4.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
	HVASK-24048A0801	88.5%	>0.9	200-240V	24V	2.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
60W	HVASK-12060A0801	88.5%	>0.9	200-240V	12V	5.00A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA
	HVASK-24060A0801	88.5%	>0.9	200-240V	24V	2.50A	168.0*53.5*13.0	CE(LVD+EMC)+CCC +SAA



产品特点 FEATURES

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;

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 rated, suitable for indoor wet or dusty environment;

工作温度范围:-10°C~+40°C;
Working temperature: -10°C to +40°C;

保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, etc;

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.



产品规格书
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产品认证 PRODUCT CERTIFICATIONS

IP44 SELV

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 PF	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
	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
	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
	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
	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
	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 LED switch with stepless dimming and color tuning;
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 rated, suitable for indoor wet or dusty environment;
工作温度范围:-10℃~+40℃;
Working temperature: -10°C to +40°C;
保护种类:过载、过压、短路等保护;
Protection:Over-load, Over-voltage, Short circuit, etc;
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 film switch.



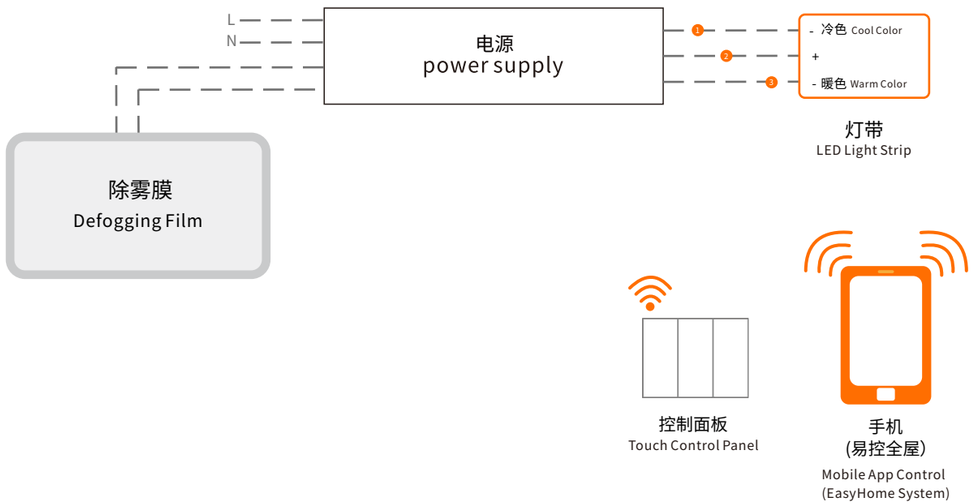
产品认证 PRODUCT CERTIFICATIONS

IP44　SELV

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 PF	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
	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
	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

VA系列

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, etc;

工作温度范围:-25℃~+60℃,60℃需降额使用;
Working temperature: -25°C to +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%;

防护等级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.



产品规格书
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产品认证 PRODUCT CERTIFICATIONS

CE CB IP67 SELV RoHS

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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)
	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)
	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)
	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)
	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
	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	12.50A	202.0*67.2*34.0	CE(LVD)+CB
	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	16.70A	235.0*67.2*34.0	CE(LVD)+CB
	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	20.80A	280.0*78.0*36.4	CE(LVD)
	VA-24250D1630	90.0%	>0.5	200-240V	24V	10.40A	280.0*78.0*36.4	CE(LVD)
275W	VA-12275D1630	90.0%	>0.5	200-240V	12V	22.90A	280.0*78.0*36.4	CE(LVD)+CB
300W	VA-24300D1630	90.0%	>0.5	200-240V	24V	12.50A	280.0*78.0*36.4	CE(LVD)+CB
250W	VA-12250U0081	90.0%	>0.5	200-240V	12V	20.80A	269.0*80.0*43.0	CE(LVD)+CB
	VA-24250U0081	90.0%	>0.5	200-240V	24V	10.40A	269.0*80.0*43.0	CE(LVD)+CB
275W	VA-12275U0081	90.0%	>0.5	200-240V	12V	22.90A	269.0*80.0*43.0	CE(LVD)+CB
300W	VA-24300U0081	90.0%	>0.5	200-240V	24V	12.50A	269.0*80.0*43.0	CE(LVD)+CB



产品特点 FEATURES

VAS系列

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, etc;

工作温度范围:-25℃~+60℃,60℃需降额使用;
Working temperature: -25°C to +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%;

防护等级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.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

IP67 SELV

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	VAS-24030D1762	87.5%	>0.9	200-240V	24V	1.25A	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
	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)
	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
	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	12.50A	202.0*67.2*34.0	CE(LVD+EMC) +SAA+CCC
	VAS-24150D1691	89.0%	>0.9	200-240V	24V	6.25A	202.0*67.2*34.0	CE(LVD+EMC) +SAA+CCC
200W	VAS-12200D1692	89.5%	>0.9	200-240V	12V	16.70A	222.0*67.2*34.0	CE(LVD+EMC) +SAA+CCC
	VAS-24200D1692	89.5%	>0.9	200-240V	24V	8.34A	222.0*67.2*34.0	CE(LVD+EMC) +SAA+CCC
275W	VAS-12275D1453	90.0%	>0.9	200-240V	12V	22.90A	260.0*95.0*43.0	CE(LVD+EMC) +SAA+CCC
300W	VAS-24300D1453	90.0%	>0.9	200-240V	24V	12.50A	260.0*95.0*43.0	CE(LVD+EMC) +SAA+CCC
30W	VAS-12030U0021	85.0%	>0.9	200-240V	12V	2.50A	195.0*35.0*24.0	CE(LVD+EMC)
	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)
	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)
150W	VAS-12150U0063	89.0%	>0.9	200-240V	12V	12.50A	194.0*67.0*35.0	CE(LVD+EMC)+SAA
	VAS-24150U0063	89.0%	>0.9	200-240V	24V	6.25A	194.0*67.0*35.0	CE(LVD+EMC)+SAA
300W	VAS-24300U0081	90.0%	>0.9	200-240V	24V	12.50A	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, etc;

工作温度范围:-25℃~+60℃,60℃需降额使用;
Working temperature: -25°C to +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%;

防护等级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.



产品规格书
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产品认证 PRODUCT CERTIFICATIONS

E341271 E508596 LISTED SELV IP67

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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
	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
	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
	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
	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
	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
	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	12.50A	226.0*67.5*43.0	CE(LVD)+UL
	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	16.70A	245.0*95.0*43.0	CE(LVD)+UL
	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

VFC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, etc;

工作温度范围:-25℃~+60℃,60℃需降额使用;
Working temperature: -25°C to +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%;

防护等级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.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

E341271 E508596 LISTED CB RoHS SELV IP67

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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
	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
	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
	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
	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
	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
	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
	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, etc;

工作温度范围:-25℃~+60℃,60℃需降额使用;
Working temperature: -25°C to +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%;

防护等级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;

Class 2设计。
Class 2 power unit.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

CE c UL us E341271 c UL us E508596 c UL us LISTED FC RoHS SELV IP67

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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 VFS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, etc;

具有防雷保护功能;
Lightning protection;

工作温度范围:-40℃~+60℃,60℃需降额使用;
Working temperature: -40°C to +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%;

防护等级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.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

CE c UL us E341271 FC Green Products RoHS SELV IP67

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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
	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
	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



产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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
	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 VFSP系列

恒压输出设计;
Constant Voltage;

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

防护等级IP67,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: -40℃ to +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, etc;

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);

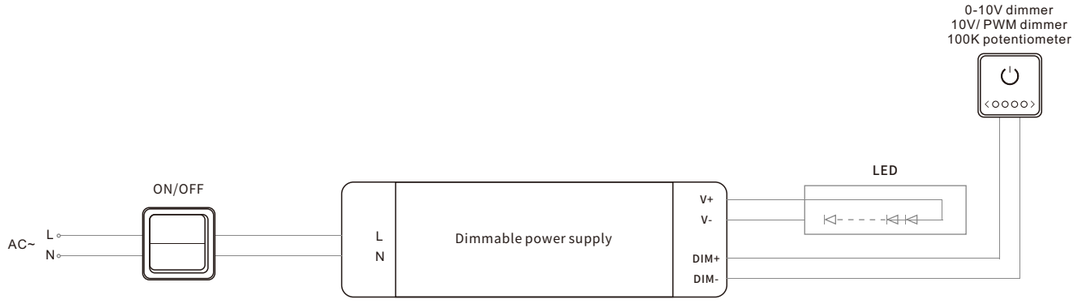
具有防雷保护功能;
Lightning protection;

100%满载老化测试;
100% full load aging test;

2Y/3Y/5Y质保期。
2/3/5 years warranty.



产品规格书
Product Specifications



产品认证 PRODUCT CERTIFICATIONS

SELV IP67



产品特点 FEATURES

SVDC系列

全范围交流输入35~350W/通过开关切换可选交流输入范围200~600W；
35W-350W: 85-305Vac;200W-600W:90~ 132Vac / 180 ~ 264Vac by switch;
可承受300Vac浪涌输入5秒；
Withstands 300 Vac surge input for 5 seconds;
保护种类：短路、过载、过电压、过温度；
Protection features: short-circuit, overload, overvoltage, over-temperature;
体积小、1U超薄外型；
Compact size, 1U slim profile;
可承受5G振动测试；
Withstands 5G vibration testing;
电源工作LED指示灯；
Power-on LED indicator;
低空载功耗；
Low no-load power consumption;
100%满载老化测试；
100% full-load burn-in tested;
工作温度可高达70℃；
Operating temperature up to 70°C;
高效率，高寿命和高可靠度；
High efficiency, long service life, and high reliability;
3年质保期。
3-year warranty.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

CE CB SELV

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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	85-264V	12V	3.00A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-24035D1770	88.0%	>0.5	85-264V	24V	1.50A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-36035D1770	88.0%	>0.5	85-264V	36V	1.00A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-48035D1770	89.0%	>0.5	85-264V	48V	0.80A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
50W	SVDC-12050D1770	86.0%	>0.5	85-264V	12V	4.20A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-24050D1770	88.0%	>0.5	85-264V	24V	2.20A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-36050D1770	89.0%	>0.5	85-264V	36V	1.45A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-48050D1770	90.0%	>0.5	85-264V	48V	1.10A	99.0*82.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
75W	SVDC-12075D1771	89.0%	>0.5	85-264V	12V	6.00A	99.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC+UL
	SVDC-24075D1771	90.0%	>0.5	85-264V	24V	3.20A	99.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC+UL
	SVDC-36075D1771	91.5%	>0.5	85-264V	36V	2.10A	99.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC+UL
	SVDC-48075D1771	91.5%	>0.5	85-264V	48V	1.60A	99.0*97.0*30.0	CE(LVD+EMC) +CB+CQC+CCC+UL
100W	SVDC-12100D1772	88.0%	>0.5	85-264V	12V	8.50A	129.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-24100D1772	90.0%	>0.5	85-264V	24V	4.50A	129.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-36100D1772	90.5%	>0.5	85-264V	36V	2.80A	129.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-48100D1772	91.0%	>0.5	85-264V	48V	2.30A	129.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
150W	SVDC-12150D1773	87.5%	>0.5	85-264V	12V	12.50A	159.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-24150D1773	89.0%	>0.5	85-264V	24V	6.50A	159.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-36150D1773	89.0%	>0.5	85-264V	36V	4.30A	159.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-48150D1773	90.0%	>0.5	85-264V	48V	3.30A	159.0*97.0*30.0	CE(LVD+EMC) +CQC+CCC+UL



产品特点 FEATURES

SVDS/SVEC/SVAS系列

全范围交流输入35~350W/通过开关切换可选交流输入范围200~600W；
35W-350W: 85-305Vac;200W-600W:90~ 132Vac / 180 ~ 264Vac by switch;
可承受300Vac浪涌输入5秒；
Withstands 300 Vac surge input for 5 seconds;
保护种类：短路、过载、过电压、过温度；
Protection features: short-circuit, overload, overvoltage, over-temperature;
体积小、1U超薄外型；
Compact size, 1U slim profile;
可承受5G振动测试；
Withstands 5G vibration testing;
电源工作LED指示灯；
Power-on LED indicator;
低空载功耗；
Low no-load power consumption;
100%满载老化测试；
100% full-load burn-in tested;
工作温度可高达70℃；
Operating temperature up to 70°C;
高效率，高寿命和高可靠度；
High efficiency, long service life, and high reliability;
3年质保期。
3-year warranty.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

CE CB SELV

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
200W	SVDS-12200D1774	89.0%	>0.9	85-264V	12V	16.70A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-24200D1774	89.5%	>0.9	85-264V	24V	8.40A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-36200D1774	90.0%	>0.9	85-264V	36V	5.56A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-48200D1774	90.0%	>0.9	85-264V	48V	4.60A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-12200D1774	87.5%	>0.5	90-132V/180-264V (通过开关选择)	12V	17.00A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-24200D1774	89.5%	>0.5	90-132V/180-264V (通过开关选择)	24V	8.80A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-36200D1774	89.5%	>0.5	90-132V/180-264V (通过开关选择)	36V	5.90A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-48200D1774	90.0%	>0.5	90-132V/180-264V (通过开关选择)	48V	4.40A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
240W	SVAS-12T24240D1790	89.0%	>0.9	180-264V	12V/24V (可电压切换)	12V10A 24V10A	198.0*98.0*50.0	CE(LVD+EMC) +CQC+CCC+UL
350W	SVDS-12350D1776	90.0%	>0.9	85-264V	12V	29.20A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-24350D1776	90.5%	>0.9	85-264V	24V	14.60A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-36350D1776	91.0%	>0.9	85-264V	36V	9.72A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-48350D1776	91.5%	>0.9	85-264V	48V	7.29A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-12350D1775	87.0%	>0.5	90-132V/180-264V (通过开关选择)	12V	29.00A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-24350D1775	90.0%	>0.5	90-132V/180-264V (通过开关选择)	24V	14.60A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-36350D1775	90.0%	>0.5	90-132V/180-264V (通过开关选择)	36V	9.70A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-48350D1775	90.0%	>0.5	90-132V/180-264V (通过开关选择)	48V	7.30A	215.0*115.0*30.0	CE(LVD+EMC) +CQC+CCC+UL
450W	SVEC-12450D1777	90.0%	>0.5	90-132V/180-264V (通过开关选择)	12V	37.50A	225.0*124.0*35.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-24450D1777	91.0%	>0.5	90-132V/180-264V (通过开关选择)	24V	18.80A	225.0*124.0*35.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-36450D1777	92.0%	>0.5	90-132V/180-264V (通过开关选择)	36V	12.50A	225.0*124.0*35.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-48450D1777	92.0%	>0.5	90-132V/180-264V (通过开关选择)	48V	9.40A	225.0*124.0*35.0	CE(LVD+EMC) +CQC+CCC+UL
600W	SVEC-12600D1778	90.0%	>0.5	90-132V/180-264V (通过开关选择)	12V	50.00A	225.0*124.0*41.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-24600D1778	91.0%	>0.5	90-132V/180-264V (通过开关选择)	24V	25.00A	225.0*124.0*41.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-36600D1778	92.0%	>0.5	90-132V/180-264V (通过开关选择)	36V	16.60A	225.0*124.0*41.0	CE(LVD+EMC) +CQC+CCC+UL
	SVEC-48600D1778	92.0%	>0.5	90-132V/180-264V (通过开关选择)	48V	12.50A	225.0*124.0*41.0	CE(LVD+EMC) +CQC+CCC+UL



产品特点 FEATURES

MVFC系列

超宽输入电压范围:90~305Vac;
Universal AC input voltage range: 90–305 Vac;

工作温度范围: -30℃～+70℃;
Operating temperature range: -30℃ to +70℃;

空载功耗<0.1W;
No-load power consumption < 0.1 W;

EMI性能满足BS EN/EN55032 CLASS B;
EMI performance meets the standard BS EN 55032 Class B;

保护种类:短路/过负载/过电压;
Protection features: short-circuit, overload, over voltage;

自然风冷;
Natural air cooling (convection cooling)

Class II隔离级别;
Class II isolation grade;

通过LPS;
Compliant with LPS requirements;

3年质保期。
3-year warranty.



产品规格书
Product Specifications

产品认证 PRODUCT CERTIFICATIONS

IP67 SELV

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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	0.83A	45.7*25.4*21.5	CE+CB+CQC+UL +CCC
	MVFC-24010A0781	85.5%	>0.5	100-277V	24V	0.42A	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
	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
	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
	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
	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
	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

SVDC/SVDS/SVAS系列

输入电压范围:85~264Vac /180~264Vac(960W);
Universal AC voltage 85-264Vac/180~264Vac(960W);

工作温度范围: -40℃～+70℃;
Working temperature: -40℃ to +70℃;

待机功耗 <1W~3.6W;
Standby power consumption<1W~3.6W;

适合安装于 DIN rail TS-35/7.5 或 15;
Suitable for mounting on DIN rail TS-35/7.5 or 15;

保护种类:短路/过负载/过电压;
Protection features: short-circuit, overload, overvoltage;

可并联使用(仅限 480W/960W);
Parallel operation supported(480 W / 960 W models only);

过电压等级 III (OVC III);
Overvoltage Category III (OVC III);

通过多国及多领域国际认证;
Globally certified for various applications.

3年质保期。
3-year warranty.



产品认证 PRODUCT CERTIFICATIONS

SELV

产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension WxHxD(mm)	认证 Certificate
75W	SVDC-12075D1830	89.0%	>0.5	85-264V	12V	6.30A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-24075D1830	90.0%	>0.5	85-264V	24V	3.20A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-36075D1830	91.0%	>0.5	85-264V	36V	2.10A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-48075D1830	91.0%	>0.5	85-264V	48V	1.60A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
120W	SVDC-12120D1830	89.0%	>0.5	85-264V	12V	10.00A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-24120D1830	91.0%	>0.5	85-264V	24V	5.00A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-36120D1830	91.0%	>0.5	85-264V	36V	3.33A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-48120D1830	91.0%	>0.5	85-264V	48V	2.50A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
150W	SVDC-12150D1834	89.0%	>0.5	85-264V	12V	11.00A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-24150D1834	91.0%	>0.5	85-264V	24V	6.50A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-36150D1834	91.0%	>0.5	85-264V	36V	4.33A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDC-48150D1834	91.0%	>0.5	85-264V	48V	3.25A	30.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
240W	SVDS-12240D1831	94.0%	>0.9	85-264V	12V	20.00A	40.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-24240D1831	95.0%	>0.9	85-264V	24V	10.00A	40.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-36240D1831	95.0%	>0.9	85-264V	36V	6.66A	40.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-48240D1831	95.0%	>0.9	85-264V	48V	5.00A	40.0*125.2*116.0	CE(LVD+EMC) +CQC+CCC+UL
480W	SVDS-12480D1832	94.0%	>0.9	85-264V	12V	30.00A	48.0*125.2*125.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-24480D1832	95.0%	>0.9	85-264V	24V	20.00A	48.0*125.2*125.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-36480D1832	95.0%	>0.9	85-264V	36V	13.33A	48.0*125.2*125.0	CE(LVD+EMC) +CQC+CCC+UL
	SVDS-48480D1832	96.0%	>0.9	85-264V	48V	10.00A	48.0*125.2*125.0	CE(LVD+EMC) +CQC+CCC+UL
960W	SVAS-24960D1833	94.0%	>0.9	180-264V	24V	40.00A	96.0*125.2*132.0	CE(LVD+EMC) +CQC+CCC+UL
	SVAS-36960D1833	95.0%	>0.9	180-264V	36V	29.94A	96.0*125.2*132.0	CE(LVD+EMC) +CQC+CCC+UL
	SVAS-48960D1833	95.0%	>0.9	180-264V	48V	20.00A	96.0*125.2*132.0	CE(LVD+EMC) +CQC+CCC+UL



产品参数 PRODUCT PARAMETERS

功率 Power	型号 Item NO.	典型效率 Efficiency	功率因数 PF	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
	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

产品特点 FEATURES HVDC系列

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 rated;

在0°C~+40°C工作正常;
Working temperature: 0°C to +40°C;

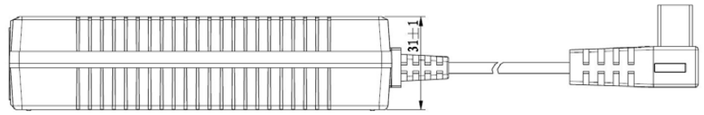
保护种类:过载、过压、过温、短路等保护;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, etc;

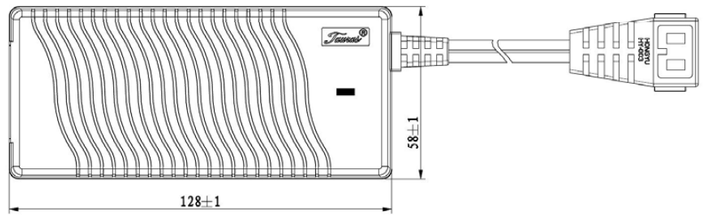
整机典型效率高达90.0%;
Typical efficiency up to 90.0%;

100%满载老化测试。
100% full load aging test.



产品规格书
Product Specifications





产品认证 PRODUCT CERTIFICATIONS

CE CB cULus E341271 CQC RoHS



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 rated;

在-25°C~+50°C工作正常;
Working temperature:-25°C to +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, etc;

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.

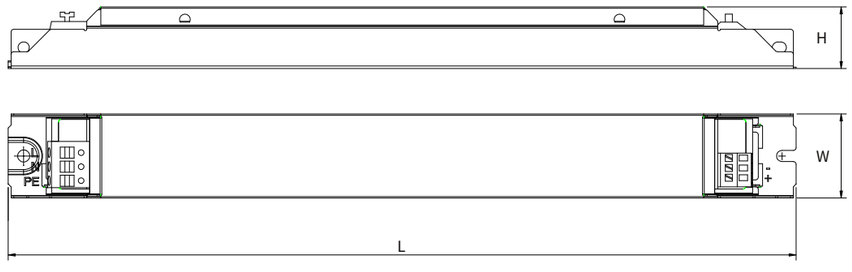


产品规格书
Product Specifications

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 PF	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;
The power supply must be installed vertically with the terminals facing downward. The installation height—measured from the bottom of the unit to the ground—must be at least 20 cm to prevent rainwater from splashing into the power supply.

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 IP67 LED power supply

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:
Operating environment and storage conditions:

① 户外产品可使用在:温度-25°C～+50°C;相对湿度不大于98%。
If using outdoor, the appropriate temperature should be of -25°C～+50°C;with the relative humidity not more than 98%.

② 户内产品使用的最高环境温度+ 50°C;相对湿度不大于80%。
If using indoor, the maximum appropriate temperature should be +50°C;with the relative humidity not more than 80%.

③ 产品可储存在:温度-25°C～+75°C;相对湿度不大于80%。
If storing the product, the appropriate temperature should be of -25°C～+75°C;with the relative humidity not more than 80%.

2、产品安装使用的三大原则:
Three principles for installation:

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。
The supply shall be connected only to a mains voltage within ±10% of its rated operating range. With a nominal input of 200–240 V, connection to a mains voltage lower than 180 V or higher than 264 V is not permitted.

② 不要在异常负载下使用:如超载、极轻负载等。
Never use under an unexpected load, for instance overload or extreme underload or etc.

③ 创造一个利于电源散热的安装方式及环境:
Install the product in an environment and a way that facilitates good heat dissipation:

A、严禁将电源安装在高温环境中。
Never install the power source in a hot environment;

B、尽可能通过热传递的三种方式散热:
Ensure the power source is allowed to radiate heat in three ways for proper heat transfer :

a、露于流动的空气中。
Expose to moving air;

b、散热空间尽可能大。
Allow a large space for heat dissipation;

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。
Install in a metal plate in a large area and contact well to radiate heat through the metal plate;

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)。
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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