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®

工业电源手册

INDUSTRIAL POWER SUPPLY CATALOG







中山市金兴智能技术有限公司

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金兴(泰国)有限公司

Tauras (Thailand) Co., Limited

地址:泰国春武里府潘通县潘通镇第一区157/7号

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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









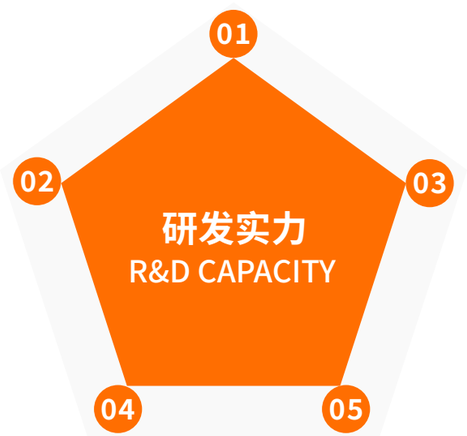


研发实力

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

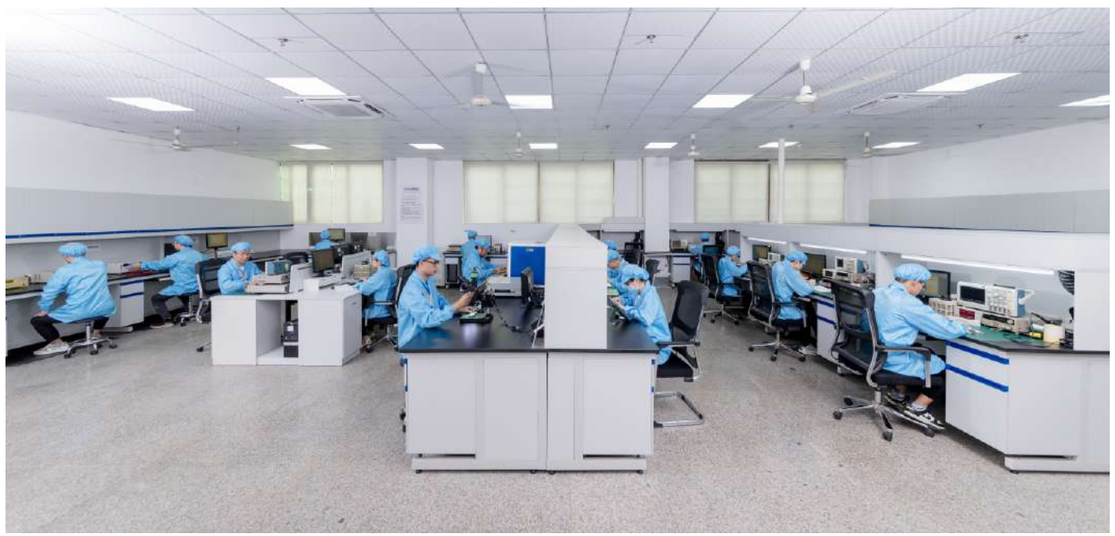
外聘了行业内专业的研发指导

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

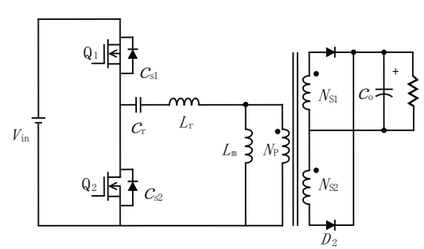
Operates stably even under no-load or ultra-light-load conditions, with no risk of oscillation or loss of control, and features ultra-low standby power consumption.

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。

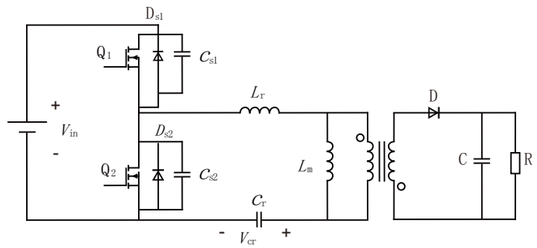
Inherent Reliability

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



CB · CE · E341271 · E508596 · LISTED · FC · TÜV · cec · RoHS · 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 industrial power supply series and ultra-thin 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

产品导航 ▶▶
PRODUCT NAVIGATION

工业电源 Industrial Power Supply

- SVDC系列 SVDC Series ---------- P11
- SVDS/SVEC/SVAS系列 SVDS/SVEC/SVAS Series ---------- P13

模块电源 Module Power Supply

- MVFC系列 MVFC Series ---------- P15

导轨电源 DIN rail power supply

- SVDC/SVDS/SVAS系列 SVDC/SVDS/SVAS Series ---------- P17

◀◀ 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℃～+50℃；相对湿度不大于98%。**
If using outdoor, the appropriate temperature should be of -25℃～+50℃;with the relative humidity not more than 98%.

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

③ **产品可储存在：温度-25℃～+75℃；相对湿度不大于80%。**
If storing the product, the appropriate temperature should be of -25℃～+75℃;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 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 **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).

该画册内的产品参数只供参考，实际参数以产品规格书为准。

The products parameter shown in the catalogue is for reference only. If there is inconsistency between catalogue and actual product, the actual product shall govern.



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℃;
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 CCC CQC RoHS SELV

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	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 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
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 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
	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 PFC	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