



我们让全世界用起来

Taurus 金兴®



POWER SUPPLY CATALOG 电源产品手册

香港金興智能技术有限公司

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中山市金兴智能技术有限公司

Zhongshan Taurus Technologies Co., Ltd

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微信公众号
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企业视频
Video

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专注电源领域 | 始于1998
Focus on power supply, since 1998

COMPANY PROFILE

公司简介 ▶▶▶



中山市金兴智能技术有限公司成立于1998年, 是从事电源研发与生产的专业厂家。经过27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20000m²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。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, “*Taurus*金兴”已成为国际化知名品牌。

公司获得了ISO14001、ISO9001:2015质量管理体系标准认证, 产品取得了CCC、CE、CB、TUV、EMC、UL、Class 2、FCC、SAA、CQC、UKCA、CUL、BIS、IP67、RoHS、REACH、ATEX等多项认证。

Zhongshan Taurus Technologies Co., Ltd was established in 1998 and is a professional manufacturer specializing in the research and production of power supplies. After 27 years of development, Taurus has grown into a high-tech enterprise integrating product research and development, manufacturing, sales, and service. The company is located in Zhongshan City, Guangdong Province, with an industrial park covering an area of 20,000 square meters and employing over 400 staff, including approximately 60 members in the technical development team, possessing strong technical and research capabilities. The annual production and sales volume of switching power supplies is nearly 10 million units, serving customers nationwide and exporting to various parts of the world. "*Taurus*金兴" has become a well-known international brand.

The company has obtained ISO14001、ISO 9001:2015 quality management system standard certification, and its products have been certified with CCC, CE, CB, TUV, EMC, UL, Class 2, FCC, SAA, CQC, UKCA, CUL, BIS, IP67, RoHS, REACH, ATEX, and other certifications.

FACTORY EQUIPMENT

工厂设备 ▶▶



▶ SMT高速贴片机 SMT



▶ 自动插件机 Plug-in Machine



▶ 自动灌封机 Auto-Potting



▶ 波峰焊 Wave-Soldering



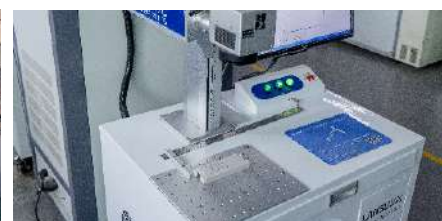
▶ 自动包装测试一体机 Packaging Testing Machine



▶ AOI AOI



▶ ICT ICT



▶ 刻印机 laser engraving machine



▶ 螺丝机 screwdriver machine

COMPANY CULTURE

企业文化 ▶▶

经营理念 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.

企业愿景 STRATEGY

守诚信 积跬步 长创新 求卓越
Integrity, Steady Progress, Continuous Innovation, and Pursuit of Excellence.

企业价值观 VALUES

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.

CERTIFICATION 资质证书



PRODUCT NAVIGATION 产品导航

板载式电源模块&工业电源 Onboard Power Module&Industrial Power Supply

- MVFC、SVDC、SVEC胶壳系列 HVFC、SVDC、SVEC Series P9

室内防水电源 Indoor waterproof power supply

- VDC胶壳系列 VDC Plastic Case Series P15
- VD胶壳系列 VD Plastic Case Series P17
- HVDC胶壳系列 HVDC Plastic Case Series P19

户外防水电源 Outdoor waterproof power supply

- VA金属壳系列 VA Metal Case Series P23
- VAS金属壳系列 VAS Metal Case Series P25
- VF金属壳系列 VF Metal Case Series P27

室内超薄电源 Indoor Ultra-thin power supply

常规款

- UL系列(HVDC/HVDCK) P31
- CCC、CE系列(HVAS/HVASK) P33

综合款

- UL系列(HVDC/HVDCK) P35
- CCC、CE系列(HVAS/HVASK) P37

智能款

- 红外手扫、雷达(HVASR) P39
- 无线调光调色(HVASW) P40



板载式电源模块&工业电源 ▶▶▶

Onboard Power Module&Enclosed Switched-mode Power Supply



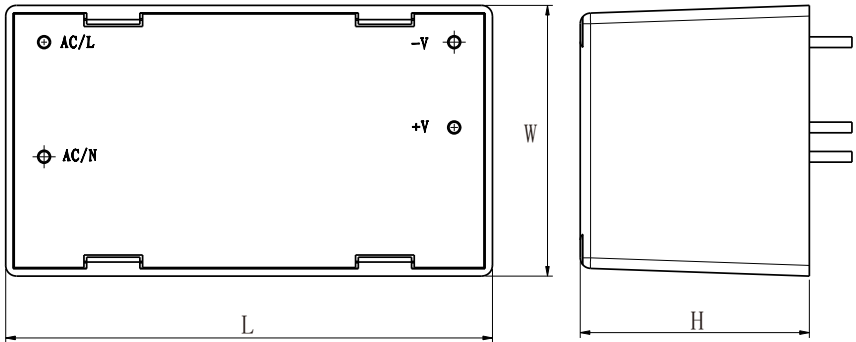
产品特点FEATURES



- ▶ 超宽输入电压范围:85~305VAC;
Universal AC voltage 85-305Vac;
- ▶ 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;
- ▶ 三年质保。
3 years warranty.



产品平面图PRODUCT PLAN



产品参数PRODUCT PARAMETERS

型号 Item NO.	功率 Power	输入电压 (AC) Input Voltage(AC)	输入电压 (DC) Input Voltage(DC)	输出电压 Output Voltage	输出电流 Output Current	隔离电压 Isolation voltage	产品尺寸 Dimension LxWxH (mm)
MVFC-12003A0780	3.0	85-305	100-430	12	0.25A	4000	25.4x25.4x17.6
MVFC-XX005A0781	5.0	85-305	100-430	12,24	0.41A/0.21A	4000	45.7x25.4x21.5
MVFC-XX010A0781	10.0	85-305	100-430	12,24	0.67A/0.34A	4000	45.7x25.4x21.5
MVFC-XX015A0782	15.0	85-305	100-430	12,24	1.25A/0.62A	4000	52.4x27.2x24.0
MVFC-XX020A0782	20.0	85-305	100-430	12,24	1.67A/0.83A	4000	52.4x27.2x24.0
MVFC-XX030A0783	30.0	85-305	100-430	12,24	2.50A/1.25A	4000	69.5x39.0x24.0
MVFC-XX045A0784	45.0	85-305	100-430	12,24	3.75A/1.87A	4000	87.0x52.0x29.5
MVFC-XX060A0784	60.0	85-305	100-430	12,24	5.00A/2.50A	4000	87.0x52.0x29.5
MVFC-XX090A0784	90.0	85-305	100-430	12,24	6.67A/3.75A	4000	87.0x52.0x29.5

应用场景APPLICATION SCENARIO



工业电气设备、机械设备、工厂自动化设备、手持电子设备、LED照明、智能楼宇、可再生资源、测试&量测、医疗设备、家电产品等
Industrial Electrical Equipment, Mechanical Equipment, Factory Automation Equipment, Handheld Electronic Devices, LED Lighting, Smart Buildings, Renewable Resources, Test & Measurement, Medical Devices, Home Appliances, ect



产品特点FEATURES

- ▶ 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 comsumption. 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.

CB

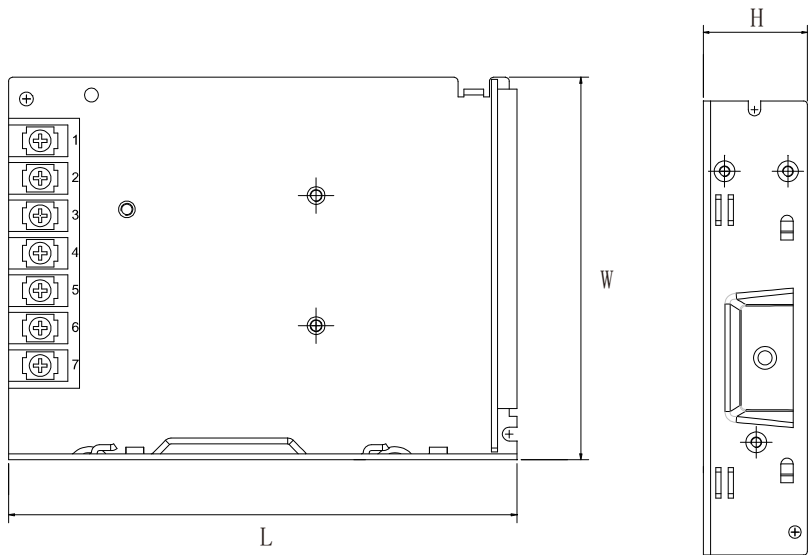
CE
EN62368-1

CQC

RoHS

三年质保

产品平面图PRODUCT PLAN



产品参数PRODUCT PARAMETERS

型号 Item NO.	功率 Power	输入电压(AC) Input Voltage(AC)	输入电压(DC) Input Voltage(DC)	输出电压 Output Voltage	输出电流 OutputCurrent	隔离电压 Isolation voltage	产品尺寸 Dimension L x W x H (mm)
SVDC-XX035D1770	35.0	90-264	120-370	12,24	2.92A/1.46A	4000	99.0x82.0x30.0
SVDC-XX050D1770	50.0	90-264	120-370	12,24	4.17A/2.08A	4000	99.0x82.0x30.0
SVDC-XX075D1771	75.0	90-264	120-370	12,24	6.25A/3.12A	4000	99.0x97.0x30.0
SVDC-XX100D1772	100.0	90-264	120-370	12,24	8.34A/4.17A	4000	129.0x97.0x30.0
SVDC-XX150D1773	150.0	90-264	120-370	12,24	12.5A/6.25A	4000	159.0x97.0x30.0
SVEC-XX200D1774	200.0	90-132/180-264 (通过开关选择)	240-370VDC (开关开启230VAC)	12,24	16.7A/8.34A	4000	215.0x115.0x30.0
SVEC-XX350D1775	350.0	90-132/180-264 (通过开关选择)	240-370VDC (开关开启230VAC)	12,24	29.2A/14.6A	4000	215.0x115.0x30.0

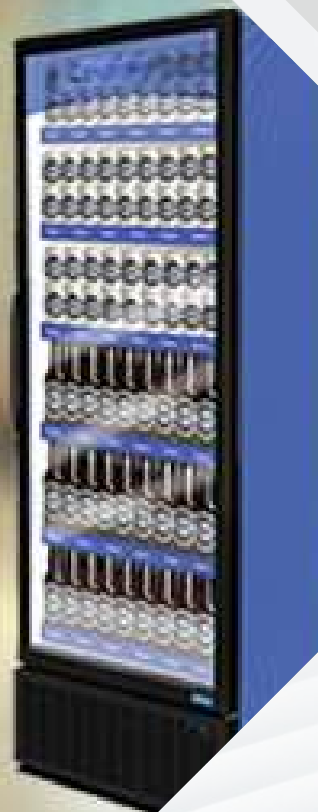
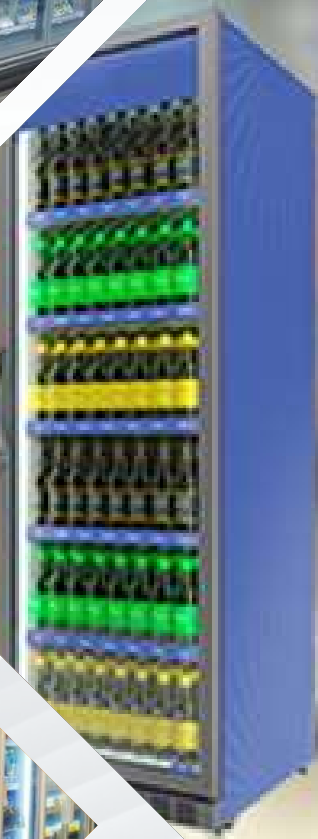
应用场景APPLICATION SCENARIO



工业电气设备、机械设备、工厂自动化设备、手持电子设备、LED照明、智能楼宇、可再生资源、测试&量测、医疗设备、家电产品等
Industrial Electrical Equipment, Mechanical Equipment, Factory Automation Equipment, Handheld Electronic Devices, LED Lighting, Smart Buildings, Renewable Resources, Test & Measurement, Medical Devices, Home Appliances, ect

室内防水电源 ▶▶▶

INDOOR WATERPROOF POWER SUPPLY



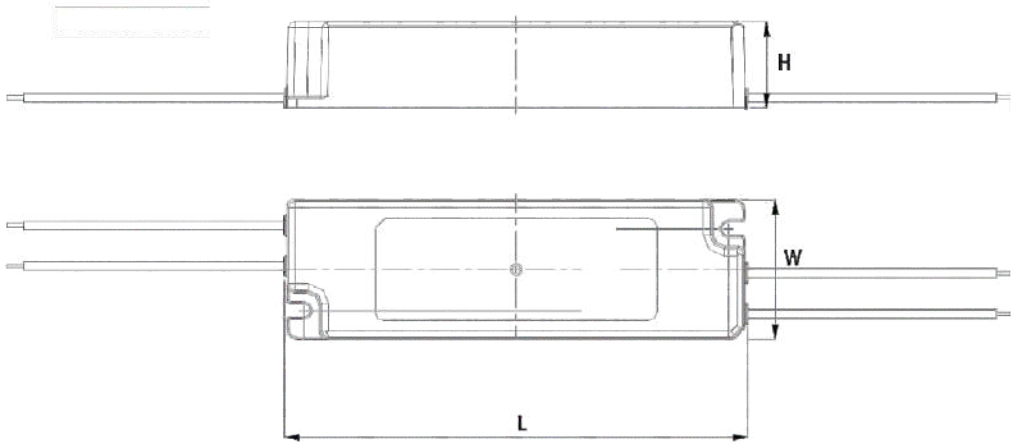
产品参数
PRODUCT PARAMETERS

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:-15°C- +45°C;
Working temperature: -15°C- +45°C;
- ▶ 整机典型效率高达89.0%;
Typical efficiency up to 89.0%;
- ▶ 防水等级IP67,适合潮湿多尘的环境;
IP67 Waterproof, suitable for wet or dusty environment;
- ▶ 2年/3年/5年质保期。
2/3/5 years warranty time.



产品平面图
PRODUCT PLAN



应用场景
APPLICATION SCENARIO



冰箱冷柜灯具,室内照明

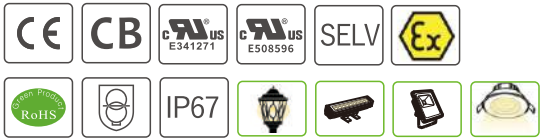
Apply to Refrigerator or Freezer Lighting,indoor lighting

产品参数
PRODUCT PARAMETERS

产品特点
FEATURES

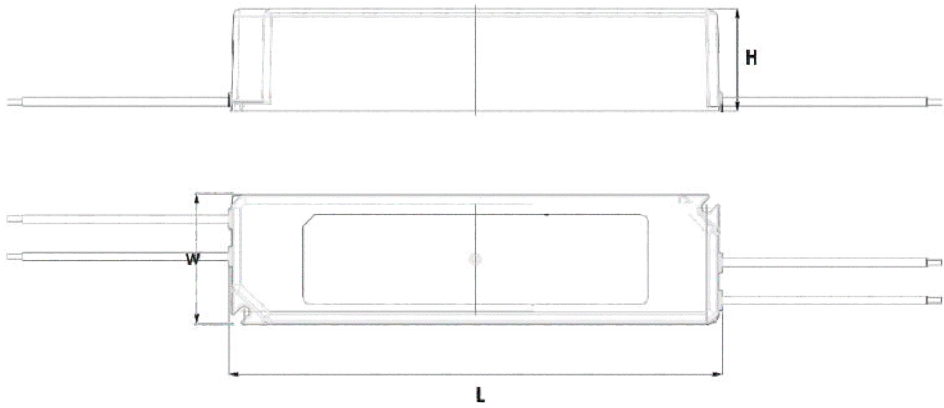


- ▶ 恒压输出设计;
Constant Voltage,;
- ▶ 宽电压输入:100-240Vac;
Wide Input Voltage: 100-240Vac;
- ▶ 内置全方位保护: 过压保护、过流保护、过温保护、短路保护等;
Protections: Over-voltage, Over-Current, Over-temperature, Short-circuit, ect;
- ▶ 工作温度范围:-15°C- +45°C;
Working temperature: -15°C- +45°C;
- ▶ 整机典型效率高达89.0%;
Typical efficiency up to 89.0%;
- ▶ 防水等级IP67,适合潮湿多尘的环境;
IP67 Waterproof, suitable for wet or dusty environment;
- ▶ 2年/3年/5年质保期。
2/3/5 years warranty time.



功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
15W	VD-12015A0281	0.2	50	83.5%	>0.5	100-240V	12V	1.25A	142*27.5*24.5	360*225*160	CE(LVD)+UL+Class 2+CB
15W	VD-24015A0281	0.2	50	84.5%	>0.5	100-240V	24V	0.63A	142*27.5*24.5	360*225*160	CE(LVD)+UL+Class 2+CB
20W	VD-12020A0281	0.2	50	85%	>0.5	100-240V	12V	1.67A	142*27.5*24.5	360*225*160	CE(LVD)+UL+Class 2+CB
20W	VD-24020A0281	0.2	50	85%	>0.5	100-240V	24V	0.83A	142*27.5*24.5	360*225*160	CE(LVD)+UL+Class 2+CB
30W	VD-12030A0690	0.23	50	86.5%	>0.5	100-240V	12V	2.5A	136.5*41*25.5	363*315*155	CE(LVD)+UL+Class 2+CB
30W	VD-24030A0690	0.23	50	88.5%	>0.5	100-240V	24V	1.25A	136.5*41*25.5	363*315*155	CE(LVD)+UL+Class 2+CB
40W	VD-12040A0695	0.3	50	86.5%	>0.5	100-240V	12V	3.34A	147*43*26	375*340*155	CE(LVD)+UL+Class 2+CB
40W	VD-24040A0695	0.3	50	88.5%	>0.5	100-240V	24V	1.67A	147*43*26	375*340*155	CE(LVD)+UL+Class 2+CB
60W	VD-12060A0696	0.42	30	86.5%	>0.5	100-240V	12V	5A	164.5*43*34	325*260*270	CE(LVD)+UL+Class 2
60W	VD-24060A0696	0.42	30	88%	>0.5	100-240V	24V	2.5A	164.5*43*34	325*260*270	CE(LVD)+UL+Class 2
100W	VD-12100A0692	0.63	20	90%	>0.5	100-240V	12V	8.34A	192*52*37	345*255*175	CE(LVD)+UL
96W	VD-24100A0692	0.63	20	90.5%	>0.5	100-240V	24V	4.17A	192*52*37	345*255*175	CE(LVD)+UL+Class 2

产品平面图
PRODUCT PLAN



应用场景
APPLICATION SCENARIO



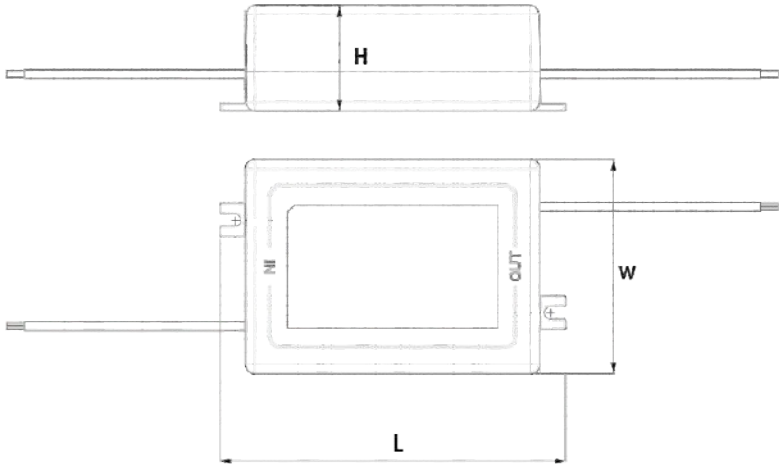
冰箱冷柜灯具,室内照明
Apply to Refrigerator or Freezer Lighting,indoor lighting

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;
- ▶ 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:-15°C- +45°C;
Working temperature: -15°C- +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%;
- ▶ 采用塑料外壳;
Plastic Case;
- ▶ 2年/3年/5年保修期。
2/3/5 years warranty time.



产品平面图 PRODUCT PLAN



产品参数
PRODUCT PARAMETERS

功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
12W	HVDC-12012A0732	0.075	100	82%	>0.5	100-240V	12V	1A	73*35*23.5	315*275*295	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
12W	HVDC-24012A0732	0.075	100	82%	>0.5	100-240V	24V	0.5A	73*35*23.5	315*275*295	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
24W	HVDC-12024A0731	0.08	100	88%	>0.5	100-240V	12V	2A	91*43*29	380*337*292	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
24W	HVDC-24024A0731	0.08	100	88%	>0.5	100-240V	24V	1A	91*43*29	380*337*292	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
36W	HVDC-12036A0731	0.08	100	88%	>0.5	100-240V	12V	3A	91*43*29	380*337*292	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
36W	HVDC-24036A0731	0.08	100	88%	>0.5	100-240V	24V	1.5A	91*43*29	380*337*292	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
48W	HVDC-12048A0730	0.146	50	87.5%	>0.5	100-240V	12V	4A	98.6*61*30	365*300*180	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
48W	HVDC-24048A0730	0.146	50	87.5%	>0.5	100-240V	24V	2A	98.6*61*30	365*300*180	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
60W	HVDC-12060A0733	0.2	50	89%	>0.5	100-240V	12V	5A	130*55*30	375*363*190	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV
60W	HVDC-24060A0733	0.2	50	89%	>0.5	100-240V	24V	2.5A	130*55*30	375*363*190	CE(LVD+EMC)+CQC +CB+UL+Class2+TUV

应用场景 APPLICATION SCENARIO



冰箱冷柜灯具,室内照明
Apply to Refrigerator or Freezer Lighting,indoor lighting



户外防水电源 ▶▶▶

OUTDOOR WATERPROOF POWER SUPPLY

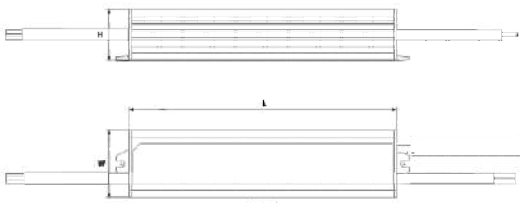




产品特点 FEATURES

- ▶ 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.

产品平面图 PRODUCT PLAN



应用场景 APPLICATION SCENARIO



投光灯、洗墙灯、线条灯、点光源、地埋灯、灯条
Apply to LED Flood Light, Wall washer, Linear, Point Light, embedded lamp and light strip.

产品参数
PRODUCT PARAMETERS

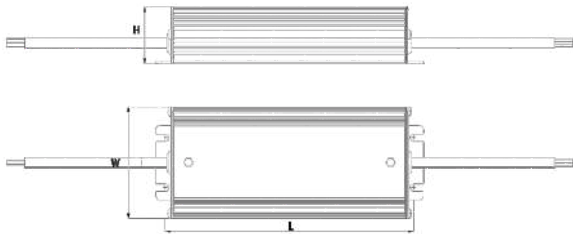
功率 Power	型 号 Item NO.	净 重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认 证 Certificate
30W	VA-12030D0952	0.2	50	86%	>0.5	200-240V	12V	2.50A	183×29×20.5	460×230×195	CE(LVD)
30W	VA-24030D0952	0.2	50	86%	>0.5	200-240V	24V	1.25A	183×29×20.5	460×230×195	CE(LVD)
40W	VA-12040D1760	0.33	40	87.5%	>0.5	200-240V	12V	3.33A	95×64×32	395×290×200	CE(LVD)
40W	VA-24040D1760	0.33	40	87.5%	>0.5	200-240V	24V	1.67A	95×64×32	395×290×200	CE(LVD)
45W	VA-12045D0920	0.24	50	86.5%	>0.5	200-240V	12V	3.75A	148×40.4×22.8	415×325×205	CE(LVD)
45W	VA-24045D0920	0.24	50	86.5%	>0.5	200-240V	24V	1.88A	148×40.4×22.8	415×325×205	CE(LVD)
60W	VA-12060D091	0.42	40	89%	>0.5	200-240V	12V	5.00A	179×41×31	425×275×225	CE(LVD)+CB
60W	VA-24060D091	0.42	40	89%	>0.5	200-240V	24V	2.50A	179×41×31	425×275×225	CE(LVD)
100W	VA-12100D1763	0.5	30	89.5%	>0.5	200-240V	12V	8.34A	140×64×32	325×260× 270	CE(LVD)
100W	VA-24100D1763	0.5	30	89.5%	>0.5	200-240V	24V	4.17A	140×64×32	325×260× 270	CE(LVD)
150W	VA-12150D1691	0.85	14	90%	>0.5	200-240V	12V	12.5A	202×67.2×34	437×272×185	CE(LVD)+CB
150W	VA-24150D1691	0.85	14	90%	>0.5	200-240V	24V	6.25A	202×67.2×34	437×272×185	CE(LVD)+CB
200W	VA-12200D1690	1.02	14	90%	>0.5	200-240V	12V	16.7A	235×67.2×34	437×272×185	CE(LVD)+CB
200W	VA-24200D1690	1.02	14	90%	>0.5	200-240V	24V	8.34A	235×67.2×34	437×272×185	CE(LVD)+CB
250W	VA-12250D1630	1.5	10	90%	>0.5	200-240V	12V	20.8A	280×78×36.4	346×315×200	CE(LVD)
250W	VA-24250D1630	1.5	10	90%	>0.5	200-240V	24V	10.4A	280×78×36.4	346×315×200	CE(LVD)
275W	VA-12275D1630	1.5	10	90%	>0.5	200-240V	12V	22.9A	280×78×36.4	346×315×200	CE(LVD)+CB
300W	VA-24300D1630	1.5	10	90%	>0.5	200-240V	24V	12.5A	280×78×36.4	346×315×200	CE(LVD)+CB

产品参数
PRODUCT PARAMETERS

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%；
Typical efficiency up to 90%;
- ▶ 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.

产品平面图
PRODUCT PLAN



应用场景
APPLICATION SCENARIO



投光灯、洗墙灯、线条灯、点光源、地埋灯、灯条
Apply to LED Flood Light, Wall washer, Linear, Point Light, embedded lamp and light strip.

功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
30W	VAS-12030D1762	0.42	40	87.5%	>0.9	200-240V	12V	2.5A	115*64*32	395*290*200	CE(LVD+EMC)+SAA
30W	VAS-24030D1762	0.42	40	87.5%	>0.9	200-240V	24V	1.25A	115*64*32	395*290*200	CE(LVD+EMC)+SAA
40W	VAS-12040D1762	0.42	40	87.5%	>0.9	200-240V	12V	3.33A	115*64*32	395*290*200	CE(LVD+EMC)+SAA
40W	VAS-24040D1762	0.42	40	87.5%	>0.9	200-240V	24V	1.67A	115*64*32	395*290*200	CE(LVD+EMC)+SAA
60W	VAS-12060D1694	0.52	30	87.5%	>0.9	200-240V	12V	5A	131*67.2*34	460*240*235	CE(LVD+EMC)+SAA+CCC
60W	VAS-24060D1694	0.52	30	87.5%	>0.9	200-240V	24V	2.5A	131*67.2*34	460*240*235	CE(LVD+EMC)+SAA+CCC
100W	VAS-12100D1693	0.65	20	88.5%	>0.9	200-240V	12V	8.34A	162*67.2*34	415*325*205	CE(LVD+EMC)+SAA+CCC
100W	VAS-24100D1693	0.65	20	88.5%	>0.9	200-240V	24V	4.17A	162*67.2*34	415*325*205	CE(LVD+EMC)+SAA+CCC
150W	VAS-12150D1691	0.85	14	89%	>0.9	200-240V	12V	12.5A	202*67.2*34	437*272*185	CE(LVD+EMC)+SAA+CCC
150W	VAS-24150D1691	0.85	14	89%	>0.9	200-240V	24V	6.25A	202*67.2*34	437*272*185	CE(LVD+EMC)+SAA+CCC
200W	VAS-12200D1692	0.89	14	89.5%	>0.9	200-240V	12V	16.7A	222*67.2*34	437*272*185	CE(LVD+EMC)+SAA+CCC
200W	VAS-24200D1692	0.89	14	89.5%	>0.9	200-240V	24V	8.34A	222*67.2*34	437*272*185	CE(LVD+EMC)+SAA+CCC
275W	VAS-12275D1453	2	8	90%	>0.9	200-240V	12V	22.92A	260*95*43	340*305*292	CE(LVD+EMC)+SAA+CCC
300W	VAS-24300D1453	2	8	90%	>0.9	200-240V	24V	12.5A	260*95*43	340*305*292	CE(LVD+EMC)+SAA+CCC



产品特点FEATURES

▶ 恒压输出设计;
Constant Voltage.;

▶ 宽电压输入:100-277Vac;
Wide Input Voltage: 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℃—+60℃, 60℃需降额使用;
Working temperature: -25℃—+60℃, must be derating use when 60℃;

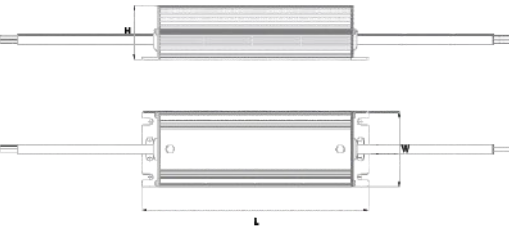
▶ 整机典型效率高达89.5%;
Typical efficiency up to 89.5%;

▶ 防水等级IP67, 适合干燥、潮湿、淋雨及多水环境;
IP67 Waterproof, suitable for Dry, Wet, in the Rain and a watery environment;

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

▶ 2年/3年/5年保修期。
2/3/5 years warranty time.

产品平面图PRODUCT PLAN



应用场景APPLICATION SCENARIO



投光灯、洗墙灯、线条灯、点光源、地埋灯、灯条

Apply to LED Flood Light, Wall washer, Linear, Point Light, embedded lamp and light strip.

产品参数 PRODUCT PARAMETERS											
功率 Power	型 号 Item NO.	净 重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认 证 Certificate
10W	VF-12010D0963	0.135	100	83.5%	>0.5	100-277V	12V	0.83A	118*25.5*26.5	335*305*225	CE(LVD)+UL+Class2
10W	VF-24010D0963	0.135	100	83.5%	>0.5	100-277V	24V	0.42A	118*25.5*26.5	335*305*225	CE(LVD)+UL+Class2
15W	VF-12015D0961	0.185	50	85%	>0.5	100-277V	12V	1.25A	148*25.5*26.5	335*233*234	CE(LVD)+UL+Class2 +ATEX
15W	VF-24015D0961	0.185	50	85%	>0.5	100-277V	24V	0.63A	148*25.5*26.5	335*233*234	CE(LVD)+UL+Class2
20W	VF-12020D0960	0.21	50	85.5%	>0.5	100-277V	12V	1.67A	162*25.5*26.5	460*230*195	CE(LVD)+UL+Class2
20W	VF-24020D0960	0.21	50	85.5%	>0.5	100-277V	24V	0.83A	162*25.5*26.5	460*230*195	CE(LVD)+UL+Class2 +CB
30W	VF-12030D1300	0.27	50	85.5%	>0.5	100-277V	12V	2.5A	135.7*45*26.9	375*340*175	CE(LVD)+UL+Class2 +ATEX
30W	VF-24030D1300	0.27	50	85.5%	>0.5	100-277V	24V	1.25A	135.7*45*26.9	375*340*175	CE(LVD)+UL+Class2
40W	VF-12040D1310	0.395	50	88%	>0.5	100-277V	12V	3.34A	143.7*47*33.8	400*370*230	CE(LVD)+UL+Class2 +ATEX
40W	VF-24040D1310	0.395	50	88%	>0.5	100-277V	24V	1.67A	143.7*47*33.8	400*370*230	CE(LVD)+UL+Class2
60W	VF-12060D1310	0.395	50	88%	>0.5	100-277V	12V	5A	143.7*47*33.8	400*370*230	CE(LVD)+UL+Class2 +ATEX +CB
60W	VF-24060D1310	0.395	50	88%	>0.5	100-277V	24V	2.5A	143.7*47*33.8	400*370*230	CE(LVD)+UL+Class2
100W	VF-12100D0242	1.05	10	88%	>0.5	100-277V	12V	8.34A	206*67.5*43	320*245*185	CE(LVD)+UL
96W	VF-24100D0242	1.05	10	88%	>0.5	100-277V	24V	4A	206*67.5*43	320*245*185	CE(LVD)+UL+Class2
150W	VF-12150D0877	1.1	10	89%	>0.5	100-277V	12V	12.5A	226*67.5*43	320*295*195	CE(LVD)+UL
150W	VF-24150D0877	1.1	10	89%	>0.5	100-277V	24V	6.25A	226*67.5*43	320*295*195	CE(LVD)+UL
200W	VF-12200D1451	1.8	8	89.5%	>0.5	100-277V	12V	16.7A	245*95*43	340*305*275	CE(LVD)+UL
200W	VF-24200D1451	1.8	8	89.5%	>0.5	100-277V	24V	8.34A	245*95*43	340*305*275	CE(LVD)+UL
120W	VFX-12120D1440	1.2	10	88.0%	>0.5	100-277V	12V	5A*2	243*67.5*43	320*295*195	CE(LVD)+UL+Class2
192W	VFX-24200D0878	1.3	10	88.0%	>0.5	100-277V	24V	4A*2	275*67.5*43	346*315*200	CE(LVD)+UL+Class2

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室内超薄电源 ▶▶▶

INDOOR ULTRA-THIN POWER SUPPLY



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;
- ▶ 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°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;
- ▶ 整机典型效率高达89%;
Typical efficiency up to 89%;
- ▶ 符合UL/Class 2/FCC认证, 符合RoHS/REACH环保标准；
UL/Class 2/FCC, RoHS/REACH certificate;
- ▶ 100%满载老化测试；
100% full load aging test;
- ▶ 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.



产品特点 FEATURES

- ▶ 恒压输出设计；
Constant Voltage.;
- ▶ 宽电压输入:100-240Vac;
Wide Input Voltage: 100-240Vac;
- ▶ 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°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;
- ▶ 整机典型效率高达89%;
Typical efficiency up to 89%;
- ▶ 符合CE /UL/Class 2认证, 符合RoHS/REACH环保标准；
CE /UL/Class 2, RoHS/REACH certificate;
- ▶ 100%满载老化测试；
100% full load aging test;
- ▶ 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.
- ▶ 内置除雾膜开关
Built-in defogging membrane switch

功率 Power	型 号 Item NO.	净 重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认 证 Certificate
15W	HVDC-12015A0800	0.085	100	85.5%	>0.5	100-240V	12V	1.25A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
15W	HVDC-24015A0800	0.085	100	85.5%	>0.5	100-240V	24V	0.62A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
24W	HVDC-12024A0800	0.085	100	87.0%	>0.5	100-240V	12V	2.08A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
24W	HVDC-24024A0800	0.085	100	87.0%	>0.5	100-240V	24V	1.04A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
36W	HVDC-12036A0801	0.16	60	87.0%	>0.5	100-240V	12V	3.00A	168.0*53.5*13.0	390*225*305	UL+Class2+FCC
36W	HVDC-24036A0801	0.16	60	87.0%	>0.5	100-240V	24V	1.50A	168.0*53.5*13.0	390*225*305	UL+Class2+FCC
48w	HVDC-12048A0761	0.145	100	89.0%	>0.5	100-240V	12V	4.00A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
48w	HVDC-24048A0761	0.145	100	89.0%	>0.5	100-240V	24V	2.00A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
60W	HVDC-12060A0761	0.145	100	89.0%	>0.5	100-240V	12V	5.00A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
60W	HVDC-24060A0761	0.145	100	89.0%	>0.5	100-240V	24V	2.50A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
100W	HVDC-12100A0762	0.35	42	89.0%	>0.5	100-240V	12V	8.34A	210.0*55.0*18.0	420*340*200	UL+FCC
96W	HVDC-24100A0762	0.35	42	89.0%	>0.5	100-240V	24V	4.00A	210.0*55.0*18.0	420*340*200	UL+Class2+FCC

功率 Power	型 号 Item NO.	净 重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认 证 Certificate
15W	HVDCK-12015A0800	0.085	100	85.5%	>0.5	100-240V	12V	1.25A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
15W	HVDCK-24015A0800	0.085	100	85.5%	>0.5	100-240V	24V	0.62A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
24W	HVDCK-12024A0800	0.085	100	87.0%	>0.5	100-240V	12V	2.08A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
24W	HVDCK-24024A0800	0.085	100	87.0%	>0.5	100-240V	24V	1.04A	125.0*42.0*13.0	380*337*292	UL+Class2+FCC
36W	HVDCK-12036A0801	0.16	60	87.0%	>0.5	100-240V	12V	3.00A	168.0*53.5*13.0	390*225*305	UL+Class2+FCC
36W	HVDCK-24036A0801	0.16	60	87.0%	>0.5	100-240V	24V	1.50A	168.0*53.5*13.0	390*225*305	UL+Class2+FCC
48w	HVDCK-12048A0761	0.145	100	89.0%	>0.5	100-240V	12V	4.00A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
48w	HVDCK-24048A0761	0.145	100	89.0%	>0.5	100-240V	24V	2.00A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
60W	HVDCK-12060A0761	0.145	100	89.0%	>0.5	100-240V	12V	5.00A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
60W	HVDCK-24060A0761	0.145	100	89.0%	>0.5	100-240V	24V	2.50A	129.5*55.0*17.0	365*345*315	UL+Class2+FCC
100W	HVDCK-12100A0762	0.35	42	89.0%	>0.5	100-240V	12V	8.34A	210.0*55.0*18.0	420*340*200	UL+FCC
96W	HVDCK-24100A0762	0.35	42	89.0%	>0.5	100-240V	24V	4.00A	210.0*55.0*18.0	420*340*200	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;
- ▶ 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°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;
- ▶ 整机典型效率高达89.0%；
Typical efficiency up to 89.0%;
- ▶ 符合CE /CCC/UKCA认证,符合RoHS/REACH环保标准；
CE /CCC/UKCA,RoHS/REACH certificate;
- ▶ 100%满载老化测试；
100% full load aging test;
- ▶ 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.



功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
15W	HVAS-12015A0800	0.085	100	85.5%	>0.8	200-240V	12V	1.25A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
15W	HVAS-24015A0800	0.085	100	85.5%	>0.8	200-240V	24V	0.62A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
20W	HVAS-12020A0800	0.085	100	88.0%	>0.8	200-240V	12V	1.67A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
20W	HVAS-24020A0800	0.085	100	88.0%	>0.8	200-240V	24V	0.83A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
22W	HVAS-12024A0800	0.085	100	86.5%	>0.8	200-240V	12V	1.84A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
22W	HVAS-24024A0800	0.085	100	86.5%	>0.8	200-240V	24V	0.92A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
36W	HVAS-12036A0801	0.16	60	86.5%	>0.9	200-240V	12V	3.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
36W	HVAS-24036A0801	0.16	60	86.5%	>0.9	200-240V	24V	1.50A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
48W	HVAS-12048A0801	0.16	60	88.5%	>0.9	200-240V	12V	4.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
48W	HVAS-24048A0801	0.16	60	88.5%	>0.9	200-240V	24V	2.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
60W	HVAS-12060A0801	0.16	60	88.5%	>0.9	200-240V	12V	5.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
60W	HVAS-24060A0801	0.16	60	88.5%	>0.9	200-240V	24V	2.50A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
100W	HVAS-12100A0762	0.35	42	88.5%	>0.9	200-240V	12V	8.34A	210.0*55.0*18.0	420*340*200	CE(LVD+EMC)+CCC
100W	HVAS-24100A0762	0.35	42	88.5%	>0.9	200-240V	24V	4.17A	210.0*55.0*18.0	420*340*200	CE(LVD+EMC)+CCC
150W	HVAS-12150A0763	0.63	20	90.0%	>0.9	200-240V	12V	12.5A	248.0*58.0*24.0	363*315*155	CE(LVD+EMC)+CCC
150W	HVAS-24150A0763	0.63	20	90.0%	>0.9	200-240V	24V	6.25A	248.0*58.0*24.0	363*315*155	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 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°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;
- ▶ 整机典型效率高达89.0%；
Typical efficiency up to 89.0%;
- ▶ 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;
- ▶ 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.
- ▶ 内置除雾膜开关
Built-in defogging membrane switch



功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
15W	HVASK-12015A0800	0.085	100	85.5%	>0.7	200-240V	12V	1.25A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
15W	HVASK-24015A0800	0.085	100	85.5%	>0.7	200-240V	24V	0.62A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
20W	HVASK-12020A0800	0.085	100	88.0%	>0.8	200-240V	12V	1.67A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
20W	HVASK-24020A0800	0.085	100	88.0%	>0.8	200-240V	24V	0.83A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
22W	HVASK-12024A0800	0.085	100	86.5%	>0.8	200-240V	12V	1.84A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
22W	HVASK-24024A0800	0.085	100	86.5%	>0.8	200-240V	24V	0.92A	125.0*42.0*13.0	380*337*292	CE(LVD+EMC)+CCC
36W	HVASK-12036A0801	0.16	60	86.5%	>0.9	200-240V	12V	3.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
36W	HVASK-24036A0801	0.16	60	86.5%	>0.9	200-240V	24V	1.50A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
48W	HVASK-12048A0801	0.16	60	88.5%	>0.9	200-240V	12V	4.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
48W	HVASK-24048A0801	0.16	60	88.5%	>0.9	200-240V	24V	2.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
60W	HVASK-12060A0801	0.16	60	88.5%	>0.9	200-240V	12V	5.00A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
60W	HVASK-24060A0801	0.16	60	88.5%	>0.9	200-240V	24V	2.50A	168.0*53.5*13.0	390*225*305	CE(LVD+EMC)+CCC
100W	HVASK-12100A0762	0.63	20	88.5%	>0.9	200-240V	12V	8.34A	210.0*55.0*18.0	363*315*155	CE(LVD+EMC)+CCC
100W	HVASK-24100A0762	0.63	20	88.5%	>0.9	200-240V	24V	4.17A	210.0*55.0*18.0	363*315*155	CE(LVD+EMC)+CCC

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;
- ▶ 高效率、高可靠、长寿命;
high efficiency, high reliability and long life;
- ▶ IP44防护等级,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、过温、短路等保护;
Protection:Over-load, Over-voltage, Short circuit;
- ▶ 整机典型效率高达87%;
Typical efficiency up to 87%;
- ▶ 100%满载老化测试;
100% full load aging test.



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;
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IP44 protection, suitable for indoor wet or dusty environment;
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Working temperature:-10°C-+40°C;
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Typical efficiency up to 87%;
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100% full load aging test.
- ▶ 内置除雾膜开关
Built-in defogging membrane switch

功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
15W	HVDC-12015A0820	0.336	20	85.5%	>0.5	100-240V	12V	1.25A	235*125*20	425*250*250	UL+Class2+FCC
15W	HVDC-24015A0820	0.336	20	85.5%	>0.5	100-240V	24V	0.62A	235*125*20	425*250*250	UL+Class2+FCC
20W	HVDC-12020A0820	0.341	20	87.0%	>0.5	100-240V	12V	1.67A	235*125*20	425*250*250	UL+Class2+FCC
20W	HVDC-24020A0820	0.341	20	87.0%	>0.5	100-240V	24V	0.83A	235*125*20	425*250*250	UL+Class2+FCC
24W	HVDC-12024A0820	0.341	20	87.0%	>0.5	100-240V	12V	2.00A	235*125*20	425*250*250	UL+Class2+FCC
24W	HVDC-24024A0820	0.341	20	87.0%	>0.5	100-240V	24V	1.00A	235*125*20	425*250*250	UL+Class2+FCC
36W	HVDC-12036A0820	0.379	20	89.0%	>0.5	100-240V	12V	3.00A	235*125*20	425*250*250	UL+Class2+FCC
36W	HVDC-24036A0820	0.379	20	89.0%	>0.5	100-240V	24V	1.50A	235*125*20	425*250*250	UL+Class2+FCC
48W	HVDC-12048A0820	0.348	20	89.0%	>0.5	100-240V	12V	4.00A	235*125*20	425*250*250	UL+Class2+FCC
48W	HVDC-24048A0820	0.348	20	89.0%	>0.5	100-240V	24V	2.00A	235*125*20	425*250*250	UL+Class2+FCC
60W	HVDC-12060A0820	0.348	20	89.0%	>0.5	100-240V	12V	5.00A	235*125*20	425*250*250	UL+Class2+FCC
60W	HVDC-24060A0820	0.348	20	89.0%	>0.5	100-240V	24V	2.50A	235*125*20	425*250*250	UL+Class2+FCC

功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
15W	HVDCK-12015A0820	0.336	20	85.5%	>0.5	100-240V	12V	1.25A	235*125*20	425*250*250	UL+Class2+FCC
15W	HVDCK-24015A0820	0.336	20	85.5%	>0.5	100-240V	24V	0.62A	235*125*20	425*250*250	UL+Class2+FCC
20W	HVDCK-12020A0820	0.341	20	87.0%	>0.5	100-240V	12V	1.67A	235*125*20	425*250*250	UL+Class2+FCC
20W	HVDCK-24020A0820	0.341	20	87.0%	>0.5	100-240V	24V	0.83A	235*125*20	425*250*250	UL+Class2+FCC
24W	HVDCK-12024A0820	0.341	20	87.0%	>0.5	100-240V	12V	2.00A	235*125*20	425*250*250	UL+Class2+FCC
24W	HVDCK-24024A0820	0.341	20	87.0%	>0.5	100-240V	24V	1.00A	235*125*20	425*250*250	UL+Class2+FCC
36W	HVDCK-12036A0820	0.379	20	89.0%	>0.5	100-240V	12V	3.00A	235*125*20	425*250*250	UL+Class2+FCC
36W	HVDCK-24036A0820	0.379	20	89.0%	>0.5	100-240V	24V	1.50A	235*125*20	425*250*250	UL+Class2+FCC
48W	HVDCK-12048A0820	0.348	20	89.0%	>0.5	100-240V	12V	4.00A	235*125*20	425*250*250	UL+Class2+FCC
48W	HVDCK-24048A0820	0.348	20	89.0%	>0.5	100-240V	24V	2.00A	235*125*20	425*250*250	UL+Class2+FCC
60W	HVDCK-12060A0820	0.348	20	89.0%	>0.5	100-240V	12V	5.00A	235*125*20	425*250*250	UL+Class2+FCC
60W	HVDCK-24060A0820	0.348	20	89.0%	>0.5	100-240V	24V	2.50A	235*125*20	425*250*250	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;
- ▶ IP44防护等级,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、过温、短路等保护;
Protection:Over-load, Over-voltage, Short circuit;
- ▶ 整机典型效率高达87%;
Typical efficiency up to 87%;
- ▶ 100%满载老化测试;
100% full load aging test.



产品特点FEATURES

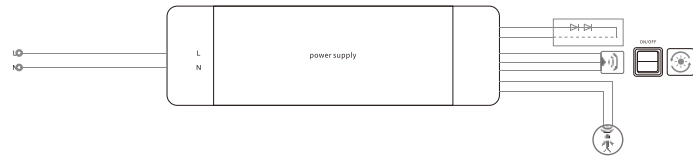
- ▶ 恒压输出设计;
Constant Voltage;
- ▶ 高电压输入:200-240Vac;
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- ▶ 内置除雾膜开关
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功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
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15W	HVASK-24015A0820	0.345	20	85.5%	>0.8	200-240V	24V	0.62A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
20W	HVASK-12020A0820	0.35	20	88.0%	>0.8	200-240V	12V	1.67A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
20W	HVASK-24020A0820	0.35	20	88.0%	>0.8	200-240V	24V	0.83A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
22W	HVASK-12024A0820	0.35	20	86.5%	>0.8	200-240V	12V	1.84A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
22W	HVASK-24024A0820	0.35	20	86.5%	>0.8	200-240V	24V	0.92A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
36W	HVASK-12036A0820	0.338	20	86.5%	>0.9	200-240V	12V	3.00A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
36W	HVASK-24036A0820	0.338	20	86.5%	>0.9	200-240V	24V	1.50A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
48W	HVASK-12048A0820	0.393	20	88.5%	>0.9	200-240V	12V	4.00A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
48W	HVASK-24048A0820	0.393	20	88.5%	>0.9	200-240V	24V	2.00A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
60W	HVASK-12060A0820	0.393	20	88.5%	>0.9	200-240V	12V	5.00A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
60W	HVASK-24060A0820	0.393	20	88.5%	>0.9	200-240V	24V	2.50A	235*125*20	425*250*250	CE(LVD+EMC)+CCC

功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
15W	HVAS-12015A0820	0.336	20	85.5%	>0.8	200-240V	12V	1.25A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
15W	HVAS-24015A0820	0.336	20	85.5%	>0.8	200-240V	24V	0.62A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
20W	HVAS-12020A0820	0.341	20	88.0%	>0.8	200-240V	12V	1.67A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
20W	HVAS-24020A0820	0.341	20	88.0%	>0.8	200-240V	24V	0.83A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
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48W	HVAS-12048A0820	0.348	20	88.5%	>0.9	200-240V	12V	4.00A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
48W	HVAS-24048A0820	0.348	20	88.5%	>0.9	200-240V	24V	2.00A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
60W	HVAS-12060A0820	0.348	20	88.5%	>0.9	200-240V	12V	5.00A	235*125*20	425*250*250	CE(LVD+EMC)+CCC
60W	HVAS-24060A0820	0.348	20	88.5%	>0.9	200-240V	24V	2.50A	235*125*20	425*250*250	CE(LVD+EMC)+CCC

产品特点 FEATURES

- ▶ 手势传感器控制 LED 开关, 无级调光;
Gesture sensor control LED switch, stepless dimming;
- ▶ 恒压输出设计;
Constant Voltage;
- ▶ 高电压输入: 200-240Vac;
High voltage:200-240Vac;
- ▶ IP44保护, 适用于室内潮湿或多尘环境;
IP44 protection, suitable for indoor wet or dusty environment;
- ▶ 工作温度: -10 ° C-+ 40 ° C;
Working temperature:-10°C+40°C;
- ▶ 典型效率高达89.0% ;
Typical efficiency up to 89.0%;
- ▶ 高功率因数: PF>0.92;
High Power Factor:PF>0.92;
- ▶ 100% 满载老化测试。
100% full load aging test.



功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
30W	HVASR-12030A0832	0.132	50	88%	>0.9	200-240V	12V	2.50A	178.5*55.0*14.6	450*280*200	CE(LVD+EMC)+CCC
30W	HVASR-24030A0832	0.132	50	89%	>0.9	200-240V	24V	1.25A	178.5*55.0*14.6	450*280*200	CE(LVD+EMC)+CCC
36W	HVASR-12036A0832	0.132	50	88%	>0.9	200-240V	12V	3.00A	178.5*55.0*14.6	450*280*200	CE(LVD+EMC)+CCC
36W	HVASR-24036A0832	0.132	50	89%	>0.9	200-240V	24V	1.50A	178.5*55.0*14.6	450*280*200	CE(LVD+EMC)+CCC
48W	HVASR-12048A0830	0.18	30	89%	>0.9	200-240V	12V	4.00A	191.0*68.0*17.0	450*280*200	CE(LVD+EMC)+CCC
48W	HVASR-24048A0830	0.18	30	89%	>0.9	200-240V	24V	2.00A	191.0*68.0*17.0	450*280*200	CE(LVD+EMC)+CCC
60W	HVASR-12060A0830	0.18	30	89%	>0.9	200-240V	12V	5.00A	191.0*68.0*17.0	450*280*200	CE(LVD+EMC)+CCC
60W	HVASR-24060A0830	0.18	30	89%	>0.9	200-240V	24V	2.50A	191.0*68.0*17.0	450*280*200	CE(LVD+EMC)+CCC

产品特点 FEATURES

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



功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
48W	HVASW-12048A0760	0.20	40	87.5%	>0.9	200-240V	12V	4.00A	194.5*55.0*17.0	450*280*200	CE(LVD+EMC)+CCC
48W	HVASW-24048A0760	0.20	40	87.5%	>0.9	200-240V	24V	2.00A	194.5*55.0*17.0	450*280*200	CE(LVD+EMC)+CCC
60W	HVASW-12060A0760	0.20	40	88.5%	>0.9	200-240V	12V	5.00A	194.5*55.0*17.0	450*280*200	CE(LVD+EMC)+CCC
60W	HVASW-24060A0760	0.20	40	88.5%	>0.9	200-240V	24V	2.50A	194.5*55.0*17.0	450*280*200	CE(LVD+EMC)+CCC
100W	HVASW-12100A0762	0.35	42	88.5%	>0.9	200-240V	12V	8.34A	210.0*55.0*18.0	420*340*200	CE(LVD+EMC)+CCC
100W	HVASW-24100A0762	0.35	42	88.5%	>0.9	200-240V	24V	4.17A	210.0*55.0*18.0	420*340*200	CE(LVD+EMC)+CCC

LED电源机种命名规范 NAMING CONVENTION OF LED POWER SUPPLY

由于LED产品涉及规格和需要描述的事项较多(品牌、功率、电流、外壳、认证、功率因数、产品功能等)因此采用以下规则来对产品型号命名：

As LED products involve multiple specifications and need to focus on many features(such as brand, power, current, housing, certification, power factor, product features, etc.) the following product model name system was created:

HVAC - 12 025 A0761			
①	②	③	④
第①部分表示产品系列； The first part code refers to the product series;		第③部分表示输出功率或电流； The third part code refers to the output power or current;	
第②部分表示输出电压； The second part code refers to the input voltage range;		第④部分表示机壳型号； The fourth part code refers to the casing number;	

产品安装使用环境 PRODUCT INSTALLATION ENVIRONMENT

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 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℃～+60℃；相对湿度不大于98%。
- ② 户内产品使用的最高环境温度+ 45℃；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℃～+60℃;with the relative humidity not more than 98%.
- ② If using indoor, the maximum appropriate temperature should be +45℃;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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