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Tauras 金兴®



LED 驱动电源
POWER SUPPLY

中国首家LED防水电源生产商, 始于1998
THE FIRST MANUFACTURER OF LED WATERPROOF POWER SUPPLY IN CHINA, SINCE 1998

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扫码关注微信公众号

中山市金兴智能技术有限公司
Zhongshan Taurus Technologies Co., Ltd

珠海市金兴科技有限公司
Zhuhai Taurus Technologies Co., Ltd



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LED电源研发与生产的专业厂家。经过23年的发展,金兴科技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。目前,公司共有员工300余名,下设珠海公司及中山产业园。LED开关电源的年产销量近500万台,用户遍布全国,并远销到世界各地,“*Tauras 金兴*”已成为国际化知名品牌。

公司获得了ISO9001:2015质量管理体系标准认证,产品取得了CCC、CE、CB、TUV、EMC、UL、CUL、FCC、SAA、BIS、IP66、IP67、RoHS、REACH、ATEX 等多项认证。

Zhongshan Tauras Technologies Co.,Ltd was incorporated in 1998, specializing in LED Power Supply development and manufacturing. After a fast growth, Tauras has grown into a high-tech enterprise with product research and development, manufacturing, sales and service. With 300 employees located at Zhuhai City and Zhongshan Industrial Park, The annual sales quantity reaches 5 million, our users and products are all over the world. “*Tauras 金兴*” is a famous brand with good reputation in the world.

Tauras has been awarded and certified with ISO9001:2015, products have passed CCC、CE、CB、TUV、EMC、UL、CUL、FCC、SAA、BIS、IP66、IP67、RoHS、REACH、ATEX and other certifications.



COMPANY CULTURE 企业文化

经营理念 以客户价值为中心
PHILOSOPHY Focus on Customer Value

企业使命 LED照明系统配套电源专业高效解决方案的产品与服务提供商
MISSION Professional solution of LED Power Supply

企业愿景 LED照明的国际化标杆企业,从而让全世界明亮起来
STRATEGY Leading enterprise in LED Power Supply

企业价值观 创造客户价值,创造自我价值
VALUES Creat value for customers, employees

FACTORY EQUIPMENT 工厂设备



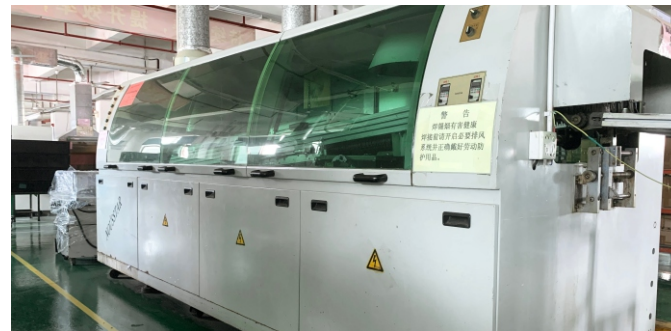
▶ SMT高速贴片机 SMT



▶ 自动插件机 Plug-in Machine



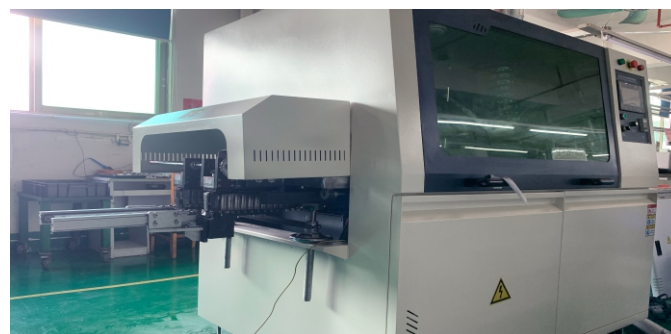
▶ 自动灌封机 Auto Filling



▶ 波峰焊 Wave-Soldering



▶ 老化机 Aging Facility



▶ 自动浸锡机 Automatic Testing Packaging

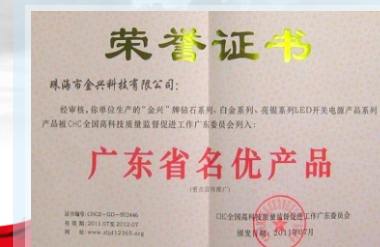


▶ 自动包装测试一体机 Packaging Testing Machine



▶ 半自动流水线 Assembly Line

CERTIFICATION 资质证书



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）因此似定采用以下规则来对产品型号命名：

Because LED Products Involve More Specifications and Need to be Described (Brand, Power, Current, Housing, Certification, Power, Factor, Product Features, Etc.), the Following Rules are Proposed to Name the Product Model:

H

V

A

C

-

12

0

2

5

A

0

7

5

1

/A

①

②

③

④

⑤

⑥

⑦

⑧

⑨

第①部分表示LED电源使用场所： Part 1 standards for the working application of LED Power Supply.	第②部分表示区分恒压或恒流系列： Part 2 shows the distinction between constant voltage and constant current series.
“H”表示室内机。 "H" means indoor unit.	“V”表示恒压，“J”表示恒流 “V” standards for constant voltage. “J” standards for constant current.

第③部分表示输入电压范围： Part 3 shows the input voltage scope.	第④部分表示电源具备的功能： Part 4 shows the function of the LED Power Supply.
“A”表示170~264V范围，“B”表示90~135V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” means the range of 170-264V. “B” means the range of 90- 135V. “D” means the range of 90-264V. “E” means the option range of 110V/220V. “F” means the range of 90-305V. “G” means the range of 185-255V. “I” means the DC input.	“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” means PFC & EMC. “F” means only PFC. “C” means only EMC. Regular products have no letters here.

第⑤部分表示输出电压： Part 5 shows the output voltage.	第⑥部分表示输出功率或输出电流： Part 6 represents the output power or output current.
恒压机为输出标准电压，恒流机为输出最高标准电压，如在100V内，则只用2位表示，如超100V则用3位表示，例:JA-105350M表示输出电压为105V。 The constant voltage machine is the output standard voltage, and the constant current machine is the highest output standard voltage. If it is within 100V, it is only indicated by 2 bits. If it is over 100V, it is indicated by 3 bits. For example, ja-105350m indicates that the output voltage is 105v.	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，如输出电流在1A以内则用3位表示，例：JA-80350M，“350”表示输出350mA；如输出电流大于等于1A时，则用4位表示，例：JA-361000D092，“1000”表示输出1000mA。 If it is constant voltage LED power supply, it means the output wattage. For example: “300” means output with 300W. If it is constant current product, it means output current, in “mA”. If the output current is within 1A, it is represented by 3 bits. For example: JA-80350M, “350” stands for output 350mA; if the output current is over or equal to 1A, it is represented by 4 bits. For example: JA-361000D092, "1000" means output 1000mA.

第⑦部分表示机壳： Part 7 shows the case.	第⑧部分表示机壳型号： Part 8 shows the model of the housing.
例如:VA-12060P,“P”表示机壳。已量产之P型、M型、U型机壳等，如果长度或颜色变化在后面加三位流水号区分。 新开发机型“A”表示塑料壳，“D”表示金属壳。 For example: va-12060p, "P" refers to the casing. For mass-produced p-type, M-type and U-type casings, if the length or color changes, add a three digit serial number to distinguish them. The newly developed model "A" stands for plastic shell and "D" stands for metal shell.	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; The fourth digit indicates the distinction of different lengths under this cross-sectional area.

第⑨部分表示产品升级换代： Part 9 indicates product upgrading.	
“/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" stands for the second generation products and "/" B"stands for the third generation products, and so on, but the first generation products need not be marked.	

PRODUCT NAVIGATION

产品导航»

户外景观亮化防水电源

Outdoor Landscape Lighting Waterproof LED Power Supply

■ VA金属壳系列 VA Metal Case Series	-----	P11
■ VAS金属壳系列 VAS Metal Case Series	-----	P13
■ VF金属壳系列 VF Metal Case Series	-----	P15

冰箱冷柜照明电源

Lighting power supply of refrigerator

胶壳防水电源

Rubber shell waterproof power supply

■ VDC胶壳系列 VDC Plastic Case Series	-----	P19
■ VD胶壳系列 VD Plastic Case Series	-----	P21
■ VFS胶壳系列 VFS Plastic Case Series	-----	P23

胶壳半灌封电源

Semi potting power supply with rubber shell

■ HVDC胶壳系列 HVDC Plastic Case Series	-----	P25
■ HVAC胶壳系列 HVAC Plastic Case Series	-----	P27
■ HVA胶壳系列 HVA Plastic Case Series	-----	P29

PRODUCT NAVIGATION
产品导航 »

智能卫浴镜超薄电源 Ultra thin power supply for intelligent bathroom mirror

- HVBC/HVAC 胶壳系列
HVBC/HVAC Plastic Case Series

p33

大功率恒流路灯电源 LED Power Supply For Street Lamp

- RFS金属壳系列
RFS Metal Case Series

p37

调光电源 Dimmable LED Power Supply

可控硅调光电源
Triac Dimmable LED Power Supply

- TVACT可控硅调光电源金属壳系列
TVACT Triac Dimmable Metal Case Series

p41

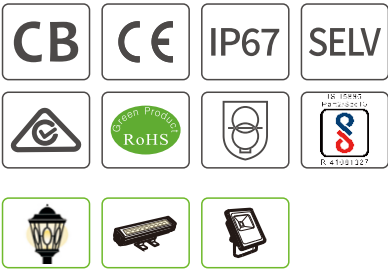
OUTDOOR LANDSCAPE LIGHTING WATERPROOF LED POWER SUPPLY
户外景观亮化防水电源 »



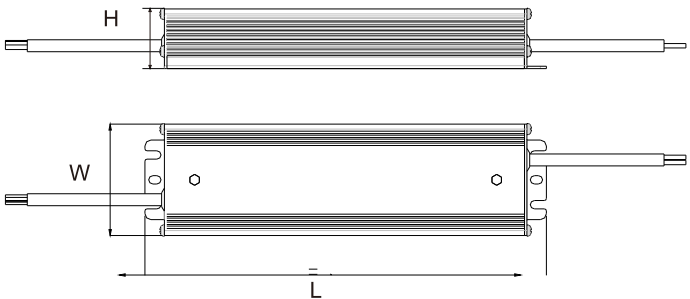
产品特点 FEATURES



- ▶ 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



产品参数 PRODUCT PARAMETERS

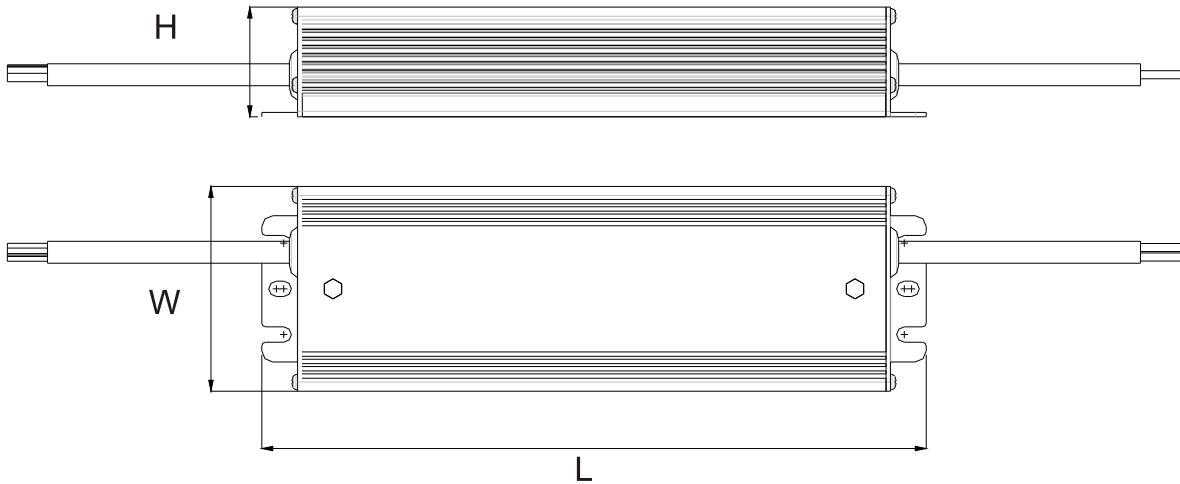
功率 Power	型号 Item NO.	净重/KG Net Weight	PCS/箱 Pcs/Carton	典型效率 Efficiency	功率因素 PFC	输入电压 Input Voltage	输出电压 Output Voltage	输出电流 Output Current	产品尺寸 Dimension L x W x H (mm)	装箱尺寸 Packing L x W x H (mm)	认证 Certificate
30W	VA-12030D0952	0.2	50	85.0%	>0.5	200-240V	12V	2.5A	182×29×20.5	460×230×195	CE(LVD)+BIS
30W	VA-24030D0952	0.2	50	86.0%	>0.5	200-240V	24V	1.25A	182×29×20.5	460×230×195	CE(LVD)+BIS
45W	VA-12045D0920	0.24	50	85.5%	>0.5	200-240V	12V	3.34A	148×40×22	415×325×205	CE(LVD)
45W	VA-24045D0920	0.24	50	86.5%	>0.5	200-240V	24V	1.67A	148×40×22	415×325×205	CE(LVD)
60W	VA-12060D091	0.4	40	86.0%	>0.5	200-240V	12V	5A	179×41×31	425×265×190	CE(LVD)+CB
60W	VA-24060D091	0.4	40	89.0%	>0.5	200-240V	24V	2.5A	179×41×31	425×265×190	CE(LVD)
80W	VA-12080D0891	0.4	40	87.0%	>0.5	200-240V	12V	6.67A	179×41×31	425×265×190	CE(LVD)
80W	VA-24080D0891	0.4	40	87.5%	>0.5	200-240V	24V	3.34A	179×41×31	425×265×190	CE(LVD)
100W	VA-12100D1680	0.68	25	88.5%	>0.5	200-240V	12V	8.33A	202×56×30	437×272×185	CE(LVD)+CB
100W	VA-12100D1680	0.68	25	88.5%	>0.5	200-240V	24V	4.17A	202×56×30	437×272×185	CE(LVD)+CB
150W	VA-12150D1691	0.85	14	90.0%	>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%	>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%	>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%	>0.5	200-240V	24V	8.33A	235×67.2×34	437×272×185	CE(LVD)+CB
250W	VA-12250D1630	1.5	10	90.0%	>0.5	200-240V	12V	20.84A	280×78×36.4	346×315×200	CE(LVD)+CB
250W	VA-24250D1630	1.5	10	90.0%	>0.5	200-240V	24V	10.42A	280×78×36.4	346×315×200	CE(LVD)+CB
275W	VA-12275D1630	1.5	10	90.0%	>0.5	200-240V	12V	22.92A	280×78×36.4	346×315×200	CE(LVD)+CB
300W	VA-24300D1630	1.5	10	90.0%	>0.5	200-240V	24V	12.5A	280×78×36.4	346×315×200	CE(LVD)+CB
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-12030D1760	0.33	40	85.0%	>0.5	200-240V	12V	2.50A	95×64×32	395*290*200	CE(LVD)
30W	VA-24030D1760	0.33	40	86.0%	>0.5	200-240V	24V	1.25A	95×64×32	395*290*200	CE(LVD)
40W	VA-12040D1760	0.33	40	85.5%	>0.5	200-240V	12V	3.34A	95×64×32	395*290*200	CE(LVD)
40W	VA-24040D1760	0.33	40	86.5%	>0.5	200-240V	24V	1.67A	95×64×32	395*290*200	CE(LVD)
60W	VA-12060D1761	0.38	40	86.0%	>0.5	200-240V	12V	5.00A	105×64×32	395*290*200	CE(LVD)
60W	VA-24060D1761	0.38	40	89.0%	>0.5	200-240V	24V	2.50A	105×64×32	395*290*200	CE(LVD)
80W	VA-12080D1762	0.42	40	86.5%	>0.5	200-240V	12V	6.67A	115×64×32	395*290*200	CE(LVD)
80W	VA-24080D1762	0.42	40	87.5%	>0.5	200-240V	24V	3.34A	115×64×32	395*290*200	CE(LVD)
100W	VA-12100D1693	0.65	20	88.5%	>0.5	200-240V	12V	8.34A	162×67.2×34	415*325*205	CE(LVD)
100W	VA-24100D1693	0.65	20	89.0%	>0.5	200-240V	24V	4.17A	162×67.2×34	415*325*205	CE(LVD)

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91%；
Typical efficiency up to 91%;
- ▶ 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



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	VAS-12030D1762	0.42	30	82.0%	>0.9	200-240V	12V	2.5A	115×64×32	395×290×200	CE(LVD+EMC)
30W	VAS-24030D1762	0.42	30	82.0%	>0.9	200-240V	24V	1.25A	115×64×32	395×290×200	CE(LVD+EMC)
40W	VAS-12040D1762	0.42	30	84.0%	>0.9	200-240V	12V	3.33A	115×64×32	395×290×200	CE(LVD+EMC)
40W	VAS-24040D1762	0.42	30	84.0%	>0.9	200-240V	24V	1.67A	115×64×32	395×290×200	CE(LVD+EMC)
60W	VAS-12060D1681	0.65	25	86.0%	>0.9	200-240V	12V	5A	182×56×30	437×272×185	CE(LVD+EMC)+SAA+CCC
60W	VAS-24060D1681	0.65	25	87.0%	>0.9	200-240V	24V	2.5A	182×56×30	437×272×185	CE(LVD+EMC)+SAA+CCC
100W	VAS-12100D1693	0.75	25	88.0%	>0.9	200-240V	12V	8.34A	212×56×30	437×272×185	CE(LVD+EMC)+SAA+CCC
100W	VAS-24100D1693	0.75	25	88.0%	>0.9	200-240V	24V	4.17A	212×56×30	437×272×185	CE(LVD+EMC)+SAA+CCC
150W	VAS-12150D1691	1.05	14	88.5%	>0.9	200-240V	12V	12.5A	235×67.2×34	437×272×185	CE(LVD+EMC)+SAA+CCC
150W	VAS-24150D1691	1.05	14	88.5%	>0.9	200-240V	24V	6.25A	235×67.2×34	437×272×185	CE(LVD+EMC)+SAA+CCC
200W	VAS-12200D1692	1.2	10	90.0%	>0.9	200-240V	12V	16.6A	247×67.5×45	320×295×195	CE(LVD+EMC)+SAA+CCC
200W	VAS-24200D1692	1.2	10	90.5%	>0.9	200-240V	24V	8.34A	247×67.5×45	320×295×195	CE(LVD+EMC)+SAA+CCC
275W	VAS-12275D1453	2.1	8	90.0%	>0.9	200-240V	12V	23A	277×95×50	340×305×292	CE(LVD+EMC)+SAA+CCC
300W	VAS-24300D1453	2.1	8	91.5%	>0.9	200-240V	24V	12.5A	277×95×50	340×305×292	CE(LVD+EMC)+SAA+CCC

应用场景 APPLICATION SCENARIO



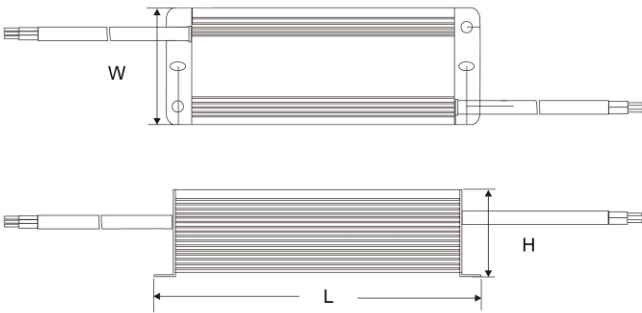
产品特点 FEATURES



- ▶ 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88.5%;
Typical efficiency up to 88.5%;
- ▶ 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



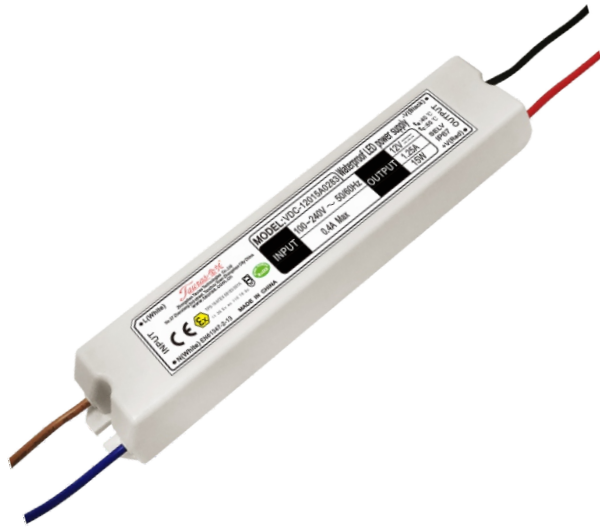
产品参数 PRODUCT PARAMETERS

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	0.16	50	82.0%	>0.5	100-277V	12V	0.83A	118×25.5×27.5	335×305×225	CE(LVD)+UL
10w	VF-24010D0963	0.16	50	83.0%	>0.5	100-277V	24V	0.42A	118×25.5×27.5	335×305×225	CE(LVD)+UL
15W	VF-12015D0961	0.15	50	82.0%	>0.5	100-277V	12V	1.25A	148×25.5×26.5	400×370×230	CE(LVD)+UL
15W	VF-12015D0961	0.15	50	83.0%	>0.5	100-277V	24V	0.625A	148×25.5×26.5	400×370×230	CE(LVD)+UL
20w	VF-12020D0960	0.2	50	83.0%	>0.5	100-277V	12V	1.67A	162×25.5×27.5	460×230×195	CE(LVD)+UL
20w	VF-24020D0960	0.2	50	84.5%	>0.5	100-277V	24V	0.83A	162×25.5×27.5	460×230×195	CE(LVD)+UL
30w	VF-12030D1300	0.27	50	84.0%	>0.5	100-277V	12V	2.5A	136×45×27.5	375×340×175	CE(LVD)+UL
30w	VF-24030D1300	0.27	50	85.5%	>0.5	100-277V	24V	1.25A	136×45×27.5	375×340×175	CE(LVD)+UL
40w	VF-12040D1310	0.35	50	87.0%	>0.5	100-277V	12V	3.34A	144×47×34	400×370×230	CE(LVD)+UL
40w	VF-24040D1310	0.35	50	88.0%	>0.5	100-277V	24V	1.67A	144×47×34	400×370×230	CE(LVD)+UL
60w	VF-12060D1310	0.35	50	87.0%	>0.5	100-277V	12V	5A	144×47×34	400×370×230	CE(LVD)+UL
60w	VF-24060D1310	0.35	50	88.0%	>0.5	100-277V	24V	2.5A	144×47×34	400×370×230	CE(LVD)+UL
100w	VF-12100D0242	1.05	10	86.0%	>0.5	100-277V	12V	8.33A	210×71.5×45.5	320×245×200	CE(LVD)+UL
100w	VF-24100D0242	1.05	10	87.0%	>0.5	100-277V	24V	4A	210×71.5×45.5	320×245×200	CE(LVD)+UL
150w	VF-12150D0873	1.2	10	88.0%	>0.5	100-277V	12V	12.5A	243*67.5*43	320*295*195	CE(LVD)+UL
150w	VF-24150D0873	1.2	10	89.0%	>0.5	100-277V	24V	6.25A	243*67.5*43	320*295*195	CE(LVD)+UL
200w	VF-12200D1451	1.8	8	88.0%	>0.5	100-277V	12V	16.7A	245*95*43	340*305*292	CE(LVD)+UL
200w	VF-24200D1451	1.8	8	89.0%	>0.5	100-277V	24V	8.34A	245*95*43	340*305*292	CE(LVD)+UL

LIGHTING POWER SUPPLY OF REFRGERATOR
冰箱冷柜照明电源 »



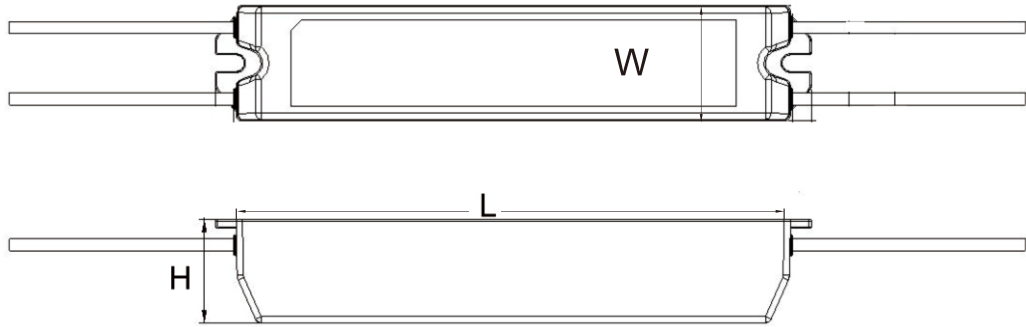
产品特点 FEATURES



- ▶ 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:-25℃—+40℃；
Working temperature: -25℃—+40℃;
- ▶ 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/10年质保期。
2/3/5/10 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
15W	VDC-12015A0283	0.17	50	81.0%	>0.5	100-240V	12V	1.25A	155×27.5×24.5	360×225×170	CE(LVD+EMC) +CB+UL+CCC
15W	VDC-24015A0283	0.17	50	82.0%	>0.5	100-240V	24V	0.625A	155×27.5×24.5	360×225×170	CE(LVD+EMC) +CB+UL+CCC
20W	VDC-12020A0283	0.18	50	82.5%	>0.5	100-240V	12V	1.67A	155×27.5×24.5	360×225×170	CE(LVD+EMC) +CB+UL+CCC
20W	VDC-24020A0283	0.18	50	84.5%	>0.5	100-240V	24V	0.83A	155×27.5×24.5	360×225×170	CE(LVD+EMC) +CB+UL+CCC
30w	VDC-12030D0920	0.24	50	84.0%	>0.5	100-240V	12V	2.5A	148×40×22	415×325×205	CE(LVD+EMC) +CB+UL+CCC
30w	VDC-24030A0690	0.24	50	85.0%	>0.5	100-240V	24V	1.25A	148×40×22	415×325×205	CE(LVD+EMC) +CB+UL+CCC
40W	VDC-12040A0695	0.3	50	84.0%	>0.5	100-240V	12V	3.34A	147×43×26	375×340×175	CE(LVD+EMC) +CB+UL+CCC
40W	VDC-24040A0695	0.3	50	85.0%	>0.5	100-240V	24V	1.67A	147×43×26	375×340×175	CE(LVD+EMC) +CB+UL+CCC
60W	VDC-12060A0696	0.43	30	86.0%	>0.5	100-240V	12V	5A	164.5×43×34	325×260×270	CE(LVD+EMC) +CB+UL+CCC
60W	VDC-24060A0696	0.43	30	87.0%	>0.5	100-240V	24V	2.5A	164.5×43×34	325×260×270	CE(LVD+EMC) +CB+UL+CCC
100w	VDC-12100A0692	0.65	20	88.0%	>0.5	100-240V	12V	8.34A	192×52×37	345×255×185	CE(LVD+EMC) +CB+UL+CCC
100w	VDC-24100A0692	0.65	20	88.5%	>0.5	100-240V	24V	4.17A	192×52×37	345×255×185	CE(LVD+EMC) +CB+UL+CCC

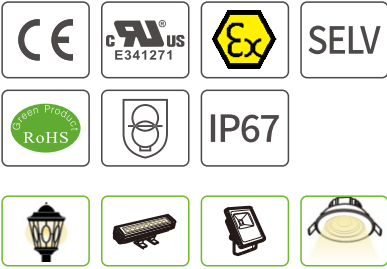
应用场景 APPLICATION SCENARIO



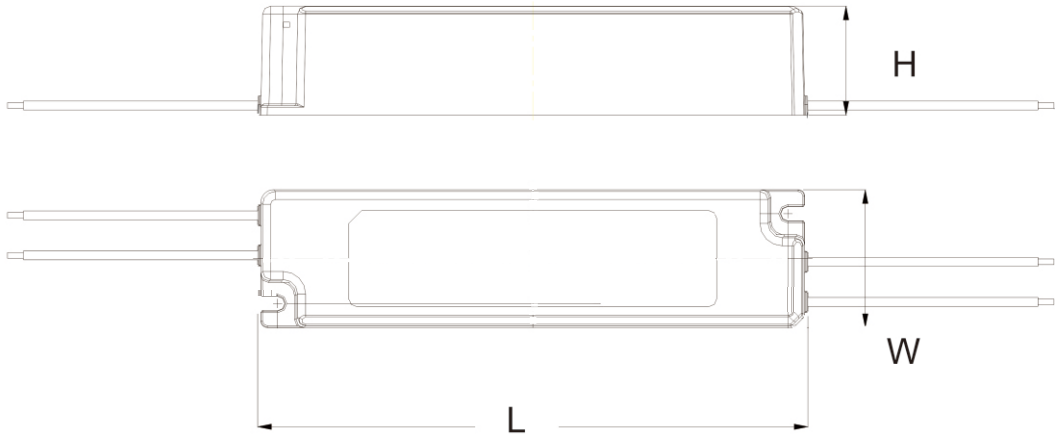
产品特点 FEATURES



- ▶ 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:-25℃—+40℃；
Working temperature: -25℃—+40℃;
- ▶ 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/10年质保期。
2/3/5/10 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
15w	VD-12015A0281	0.17	50	83.0%	>0.5	100-240V	12V	1.25A	142×27.5×24.5	360×225×170	CE(LVD)+UL
15w	VD-24015A0281	0.17	50	83.5%	>0.5	100-240V	24V	0.625A	142×27.5×24.5	360×225×170	CE(LVD)+UL
20w	VD-12020A0281	0.17	50	84.5%	>0.5	100-240V	12V	1.67A	142×27.5×24.5	360×225×170	CE(LVD)+UL
20w	VD-24020A0281	0.17	50	84.5%	>0.5	100-240V	24V	0.83A	142×27.5×24.5	360×225×170	CE(LVD)+UL
30w	VD-12030A0690	0.23	50	85.5%	>0.5	100-240V	12V	2.5A	136.5×41×25.5	363×315×155	CE(LVD)+UL
30w	VD-24030A0690	0.23	50	85.5%	>0.5	100-240V	24V	2.5A	136.5×41×25.5	363×315×155	CE(LVD)+UL
40W	VD-12040A0695	0.3	50	85.0%	>0.5	100-240V	12V	3.33A	147×43×26	375×340×175	CE(LVD)+UL
40W	VD-24040A0695	0.3	50	86.0%	>0.5	100-240V	24V	1.67A	147×43×26	375×340×175	CE(LVD)+UL
60w	VD-12060A0696	0.43	30	88.5%	>0.5	100-240V	12V	5A	164.5×43×34	325×260×270	CE(LVD)+UL
60w	VD-24060A0696	0.43	30	89.5%	>0.5	100-240V	24V	2.5A	164.5×43×34	325×260×270	CE(LVD)+UL
100w	VD-12100A0692	0.65	30	88.0%	>0.5	100-240V	12V	8.34A	192×52×37	345×255×185	CE(LVD)+UL
100w	VD-24100A0692	0.65	30	89.0%	>0.5	100-240V	24V	4.17A	192×52×37	345×255×185	CE(LVD)+UL

应用场景 APPLICATION SCENARIO

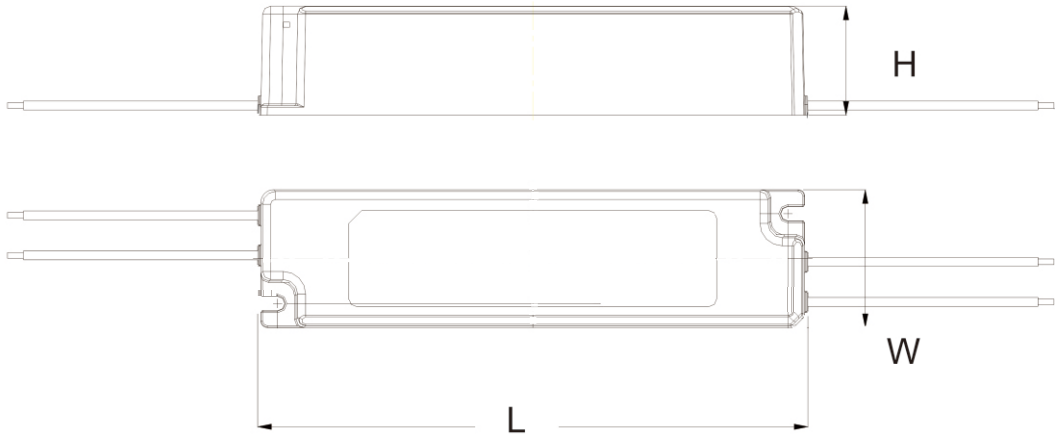


产品特点 FEATURES

- ▶ 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℃—+40℃；
Working temperature: -25℃—+40℃;
- ▶ 整机典型效率高达88%；
Typical efficiency up to 88%;
- ▶ 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/10年质保期。
2/3/5/10 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
15W	VFS-12015A0690	0.23	50	81.0%	>0.9	100-277V	12V	1.25A	136.5×41×25.5	363×315×155	CE(LVD+EMC)+UL+ CLAAS 2+FCC+CB
15W	VFS-24015A0690	0.23	50	82.0%	>0.9	100-277V	24V	0.625A	136.5×41×25.5	363×315×155	CE(LVD+EMC)+UL+CLASS 2 +FCC+CB+CCC+TUV
20W	VFS-12020A0690	0.23	50	81.5%	>0.9	100-277V	12V	1.67A	136.5×41×25.5	363×315×155	CE(LVD+EMC)+UL+ CLAAS 2+FCC+CB
20W	VFS-24020A0690	0.23	50	82.5%	>0.9	100-277V	24V	0.83A	136.5×41×25.5	363×315×155	CE(LVD+EMC)+UL+ CLASS 2+FCC+CB+CCC+TUV
30W	VFS-12030A0693	0.45	30	85.0%	>0.9	100-277V	12V	2.5A	172×43×34	325×260×270	CE(LVD+EMC)+UL+ CLASS 2+FCC+CB
30W	VFS-24030A0693	0.45	30	86.0%	>0.9	100-277V	24V	1.25A	172×43×34	325×260×270	CE(LVD+EMC)+UL+ CLASS 2+FCC+CB+CCC
40W	VFS-12040A0693	0.45	30	87.0%	>0.9	100-277V	12V	3.33A	172×43×34	325×260×270	CE(LVD+EMC)+UL+ CLASS 2+FCC+CB
40W	VFS-24040A0693	0.45	30	88.0%	>0.9	100-277V	24V	1.67A	172×43×34	325×260×270	CE(LVD+EMC)+UL+ CLASS 2+FCC+CB+CCC
60W	VFS-12060A0692	0.65	20	87.0%	>0.9	100-277V	12V	5A	192×52×37	345×255×185	CE(LVD+EMC)+UL+ CLASS 2+FCC+CB
60W	VFS-24060A0692	0.65	20	88.0%	>0.9	100-277V	24V	2.5A	192×52×37	345×255×185	CE(LVD+EMC)+UL+ CLASS 2+FCC+CB

应用场景 APPLICATION SCENARIO

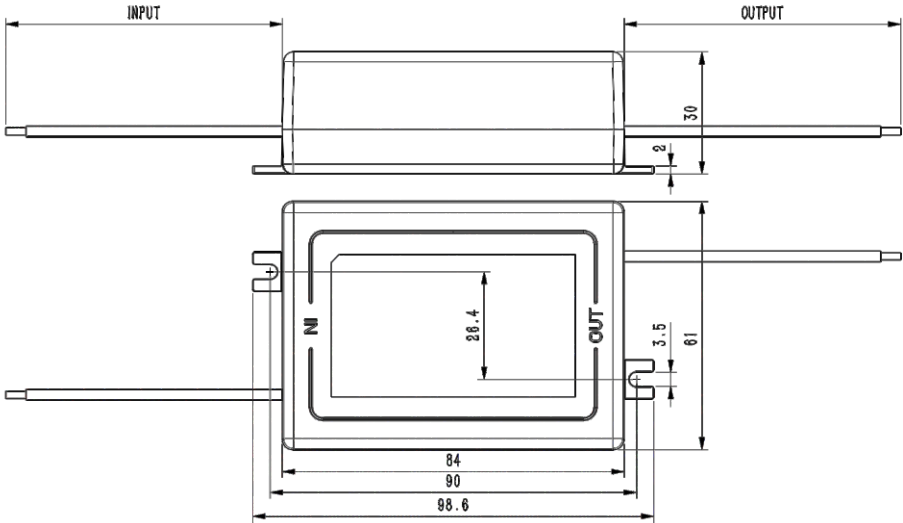


产品特点 FEATURES

- ▶ 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:-20℃—+40℃；
Working temperature: -20℃—+40℃;
- ▶ 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84.0%；
Typical efficiency up to 84.0%;
- ▶ 符合CE认证,符合RoHS环保标准；
CE, RoHS certificate;
- ▶ 采用塑料外壳；
Plastic Case;
- ▶ 2年质保期。
2 Years warranty.



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
10W	HVDC-12010A0732	0.075	100	80.0%	>0.5	100-240 V	12V	0.83A	73×35×23.5	315×275×295	CE(LVD+EMC)+CB
10W	HVDC-24010A0732	0.075	100	82.0%	>0.5	100-240 V	24V	0.42A	73×35×23.5	315×275×295	CE(LVD+EMC)+CB
15W	HVDC-12015A0731	0.145	100	83.0%	>0.5	100-240 V	12V	1.25A	91×43×29	380×337×292	CE(LVD+EMC)+CB
15W	HVDC-24015A0731	0.145	100	84.0%	>0.5	100-240 V	24V	0.63A	91×43×29	380×337×292	CE(LVD+EMC)+CB
20W	HVDC-12020A0731	0.145	100	83.0%	>0.5	100-240 V	12V	1.67A	91×43×29	380×337×292	CE(LVD+EMC)+CB
20W	HVDC-24020A0731	0.145	100	84.0%	>0.5	100-240 V	24V	0.83A	91×43×29	380×337×292	CE(LVD+EMC)+CB
30W	HVDC-12030A0730	0.2	50	84.0%	>0.5	100-240 V	12V	2.50A	99×61×30	375×363×190	CE(LVD+EMC)+CB
30W	HVDC-24030A0730	0.2	50	85.0%	>0.5	100-240 V	24V	1.25A	99×61×30	375×363×190	CE(LVD+EMC)+CB
40W	HVDC-12040A0730	0.2	50	84.0%	>0.5	100-240 V	12V	3.34A	99×61×30	375×363×190	CE(LVD+EMC)+CB
40W	HVDC-24040A0730	0.2	50	85.0%	>0.5	100-240 V	24V	1.67A	99×61×30	375×363×190	CE(LVD+EMC)+CB

应用场景 APPLICATION SCENARIO



产品特点 FEATURES

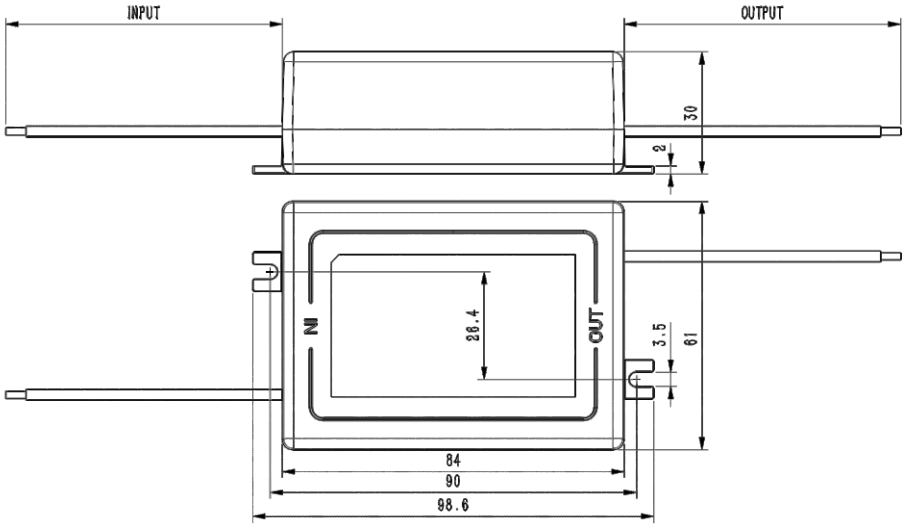
- ▶ 恒压输出设计；
Constant Voltage.;
- ▶ 宽电压输入:200-240Vac;
Wide Input Voltage: 200-240Vac;
- ▶ 小体积、高效率、高可靠、长寿命；
Small size, High efficiency, High reliability;
- ▶ 防护等级IP42, 适合室内潮湿多尘的环境；
IP42 protection, suitable for indoor wet or dusty environment;
- ▶ 工作温度范围:-20℃—+40℃；
Working temperature: -20℃—+40℃;
- ▶ 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84.5%；
Typical efficiency up to 84.5%;
- ▶ 符合CE认证,符合RoHS/REACH环保标准；
CE, RoHS/REACH certificate;
- ▶ 100%满载老化测试；
100% full load aging test;
- ▶ EMC
EMC



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	HVAC-12012A0732	0.075	100	76.5%	>0.5	200-240 V	12V	1.0A	73×35×23.5	315×275×295	CE(LVD+EMC)+TUV
12W	HVAC-24012A0732	0.075	100	78.5%	>0.5	200-240 V	24V	0.5A	73×35×23.5	315×275×295	CE(LVD+EMC)+TUV
25W	HVAC-12025A0731	0.145	100	84.0%	>0.5	200-240 V	12V	2.08A	91×43×29	380×337×292	CE(LVD+EMC)+TUV
25W	HVAC-24025A0731	0.145	100	85.0%	>0.5	200-240 V	24V	1.04A	91×43×29	380×337×292	CE(LVD+EMC)+TUV
35W	HVAC-12035A0730	0.2	50	84.5%	>0.5	200-240 V	12V	3.0A	99×61×30	375×363×190	CE(LVD+EMC)+TUV
35W	HVAC-24035A0730	0.2	50	86.0%	>0.5	200-240 V	24V	1.5A	99×61×30	375×363×190	CE(LVD+EMC)+TUV

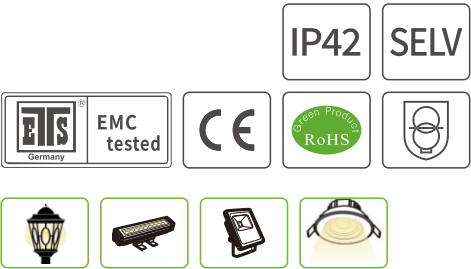
产品平面图 PRODUCT PLAN



应用场景 APPLICATION SCENARIO



产品特点 FEATURES

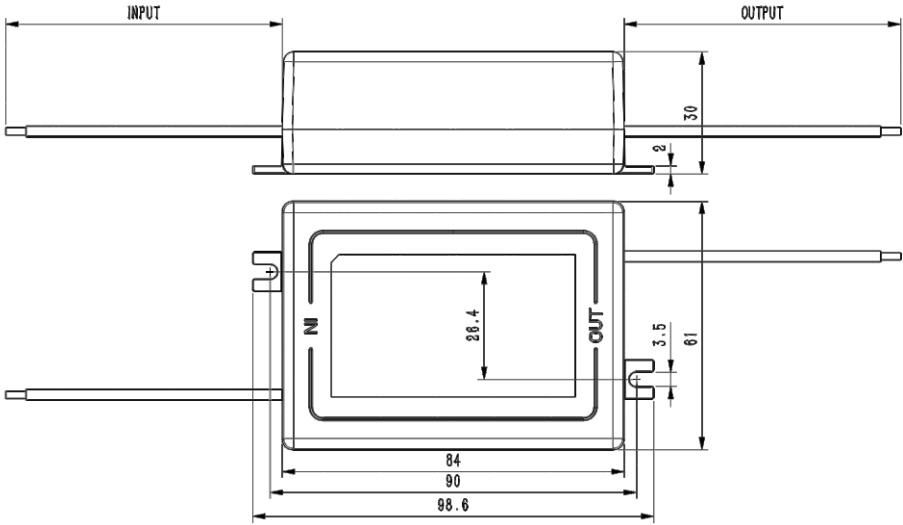


- ▶ 恒压输出设计；
Constant Voltage.;
- ▶ 宽电压输入:200-240Vac；
Wide Input Voltage:200-240Vac;
- ▶ 小体积、高效率、高可靠、长寿命；
Small size, High efficiency, High reliability;
- ▶ 防护等级IP42, 适合室内潮湿多尘的环境；
IP42 protection, suitable for indoor wet or dusty environment;
- ▶ 工作温度范围:-20℃—+40℃；
Working temperature: -20℃—+40℃;
- ▶ 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84.5%；
Typical efficiency up to 84.5%;
- ▶ 符合CE认证, 符合RoHS/REACH环保标准；
CE, RoHS/REACH certificate;
- ▶ 100%满载老化测试；
100% full load aging test;

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	HVA-12012A0732	0.075	100	77.5%	>0.5	100-240 V	12V	1.0A	73×35×23.5	315×275×295	CE(LVD)
12W	HVA-24012A0732	0.075	100	79.0%	>0.5	100-240 V	24V	0.5A	73×35×23.5	315×275×295	CE(LVD)
25W	HVA-12025A0731	0.145	100	84.0%	>0.5	100-240 V	12V	2.08A	91×43×29	380×337×292	CE(LVD)
25W	HVA-24025A0731	0.145	100	85.0%	>0.5	100-240 V	24V	1.04A	91×43×29	380×337×292	CE(LVD)
36W	HVA-12036A0730	0.2	50	84.5%	>0.5	100-240 V	12V	3.0A	99×61×30	375×363×190	CE(LVD)
36W	HVA-24036A0730	0.2	50	86.0%	>0.5	100-240 V	24V	1.5A	99×61×30	375×363×190	CE(LVD)

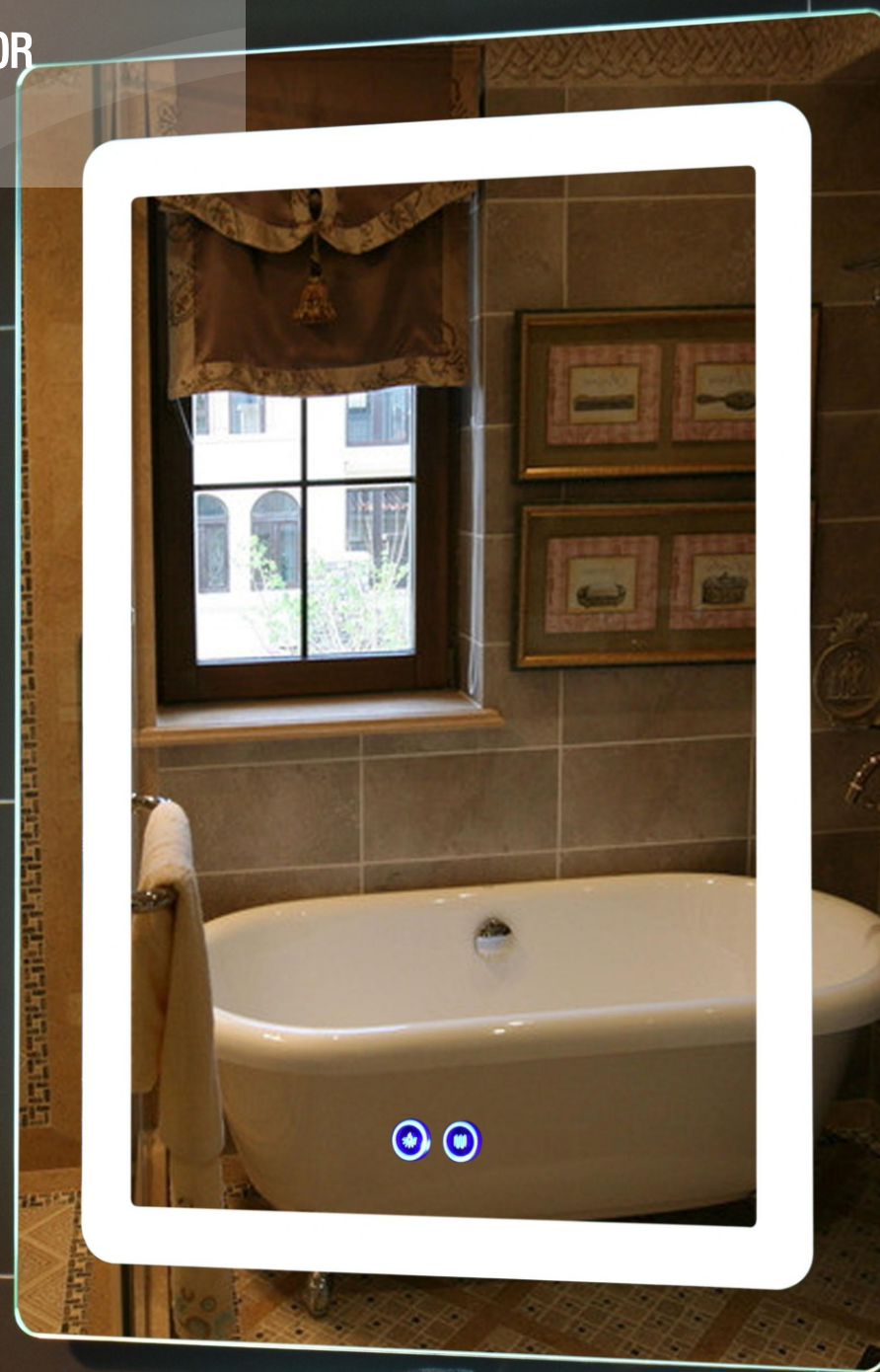
产品平面图 PRODUCT PLAN



应用场景 APPLICATION SCENARIO



ULTRA THIN POWER SUPPLY FOR INTELLIGENT BATHROOM MIRROR
智能卫浴镜超薄电源 »

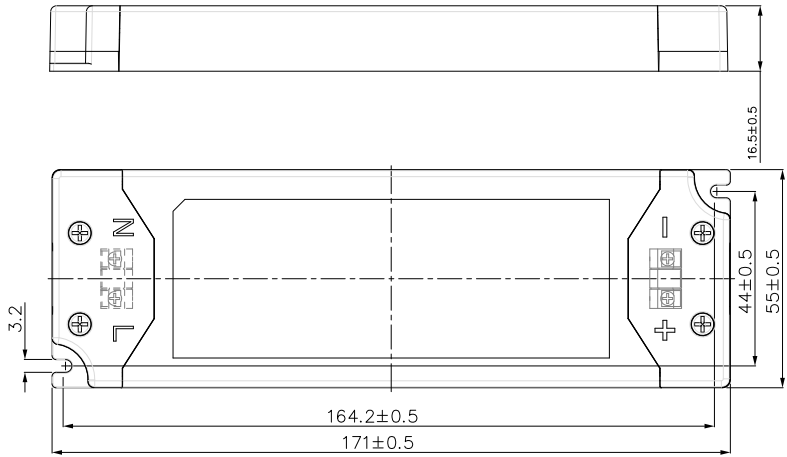


产品特点 FEATURES



- ▶ 恒压输出设计；
Constant Voltage.;
- ▶ 宽电压输入:100-130Vac/200-240Vac；
Wide Input Voltage:100-130Vac/200-240Vac;
- ▶ 高电压输入(HVAC)/低电压输入(HVBC)；
High voltage input (HVAC) / low voltage input (HVBC);
- ▶ 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℃~+45℃；
Working temperature: -15℃~+45℃℃;
- ▶ 保护种类: 过载、过压、短路等保护；
Protection: Over-load, Over-voltage, Short circuit;
- ▶ 整机典型效率高达86.0%；
Typical efficiency up to 86.0%;
- ▶ 符合CE /UL认证, 符合RoHS/REACH环保标准；
CE /UL, 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.

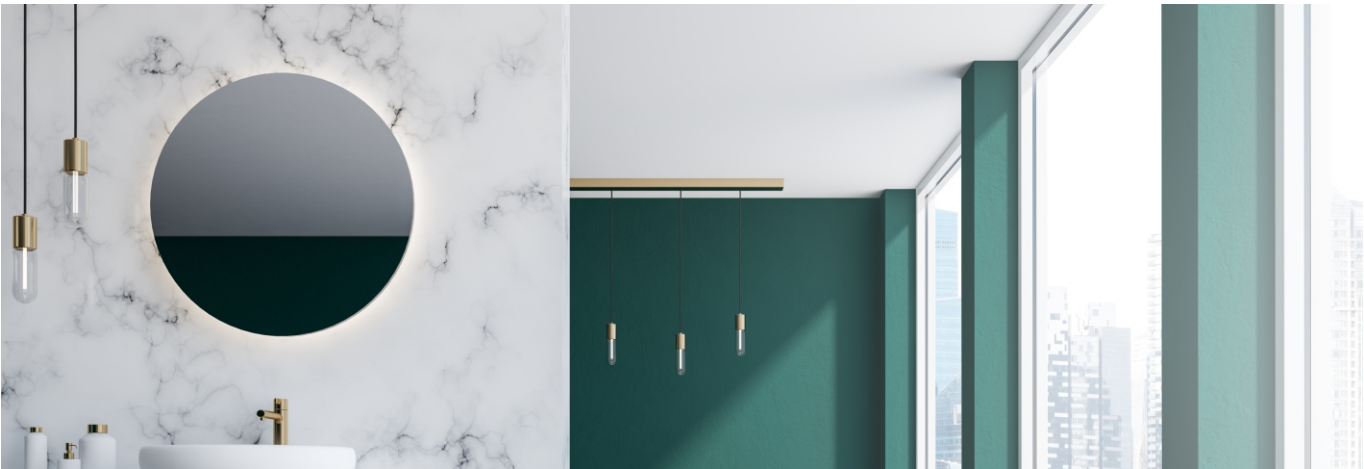
产品平面图 PRODUCT PLAN



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
25W	HVBC-12025A0751	0.15	100	84.5%	>0.85	100-120 V	12V	2.08A	171×55×16.5	390×225×305	CE(LVD+EMC) +UL+FCC
25W	HVBC-24025A0751	0.15	100	85.5%	>0.85	100-120 V	24V	1.04A	171×55×16.5	390×225×305	CE(LVD+EMC) +UL+FCC
36W	HVBC-12036A0751	0.15	100	86.5%	>0.5	100-120 V	12V	3.0A	171×55×16.5	390×225×305	CE(LVD+EMC) +UL+FCC
36W	HVBC-24036A0751	0.15	100	87.5%	>0.5	100-120 V	24V	1.5A	171×55×16.5	390×225×305	CE(LVD+EMC) +UL+FCC
48W	HVBC-12048A0750	0.215	60	86.0%	>0.5	100-120 V	12V	4.0A	236×55×16.5	420×340×200	CE(LVD+EMC) +UL+FCC
48W	HVBC-24048A0750	0.215	60	87.5%	>0.5	100-120 V	24V	2.0A	236×55×16.5	420×340×200	CE(LVD+EMC) +UL+FCC
60W	HVBC-12060A0750	0.215	60	88.0%	>0.5	100-120 V	12V	5.0A	236×55×16.5	420×340×200	CE(LVD+EMC) +UL+FCC
60W	HVBC-24060A0750	0.215	60	89.0%	>0.5	100-120 V	24V	2.5A	236×55×16.5	420×340×200	CE(LVD+EMC) +UL+FCC
25W	HVAC-12025A0751	0.15	100	85.0%	>0.5	200-240 V	12V	2.08A	171×55×16.5	390×225×305	CE(LVD+EMC)
25W	HVAC-24025A0751	0.15	100	86.0%	>0.5	200-240 V	24V	1.04A	171×55×16.5	390×225×305	CE(LVD+EMC)
36W	HVAC-12036A0751	0.15	100	85.0%	>0.5	200-240 V	12V	3.0A	171×55×16.5	390×225×305	CE(LVD+EMC)
36W	HVAC-24036A0751	0.15	100	86.0%	>0.5	200-240 V	24V	1.5A	171×55×16.5	390×225×305	CE(LVD+EMC)
48W	HVAC-12048A0750	0.215	60	85.0%	>0.5	200-240 V	12V	4.0A	236×55×16.5	420×340×200	CE(LVD+EMC)
48W	HVAC-24048A0750	0.215	60	86.0%	>0.5	200-240 V	24V	2.0A	236×55×16.5	420×340×200	CE(LVD+EMC)
60W	HVAC-12060A0750	0.215	60	85.5%	>0.5	200-240 V	12V	5.0A	236×55×16.5	420×340×200	CE(LVD+EMC)
60W	HVAC-24060A0750	0.215	60	86.5%	>0.5	200-240 V	24V	2.5A	236×55×16.5	420×340×200	CE(LVD+EMC)

应用场景 APPLICATION SCENARIO



LED POWER SUPPLY FOR STREET LAMP
大功率恒流路灯电源 »

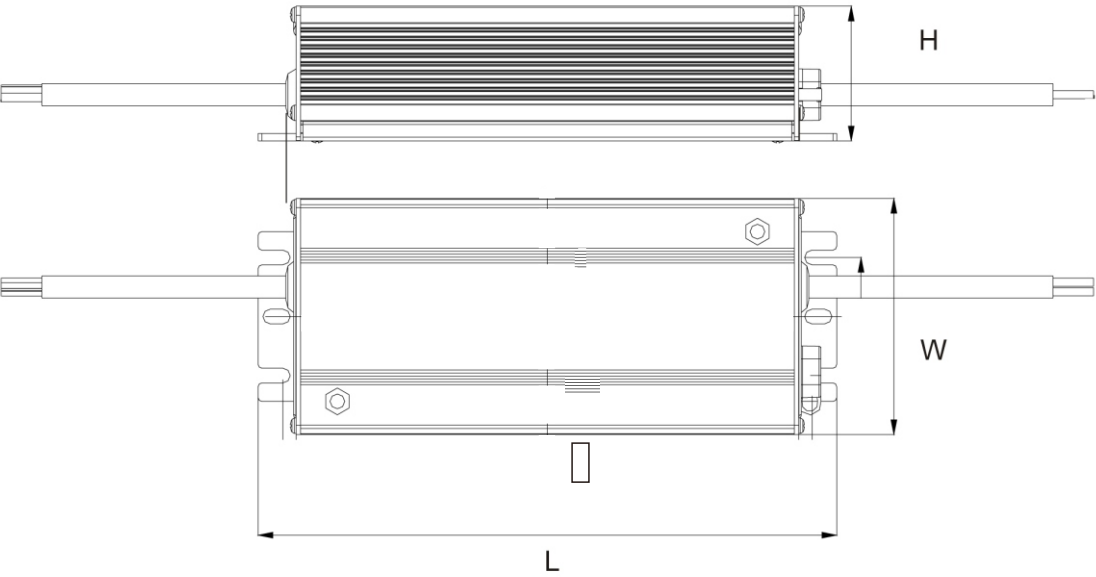


产品特点 FEATURES



- ▶ 恒流输出设计；
Constant Current;
- ▶ 宽电压输入：100-277Vac；
Wide input voltage: 90-305Vac;
- ▶ 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；
Protection: Over-voltage, Over-current, Over-temperature, Short circuit, etc;
- ▶ 输出电流外部可调；
External adjustable output current;
- ▶ 符合线对线4KV/线对地6KV耐受雷击浪涌等级；
Surge grade: L to N: 4KV, L/N to FG: 6KV;
- ▶ 工作温度范围：-40℃—+60℃，60℃需降额使用；
Working temperature: -40℃—+60℃, must be derating use when 60℃;
- ▶ 整机典型效率高达91.5%；
Typical efficiency up to 91.5%;
- ▶ 内置可选配三合一(0-10V/PWM/电阻)调光、智能时控调光；
3 in 1 dimmable(0-10V/PWM/Resistance), smart time control dimming;
- ▶ 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 class Metal Case;
- ▶ 5年/7年质保期。
5/7 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
50W	RFS-050S036N	0.45	30	88.5%	>0.9	90-305V	21-36V	1.4A	170.2×46.5×31.5	425×275×225	CE(LVD+EMC)+UL+CCC
50W	RFS-050S042N	0.45	30	88.5%	>0.9	90-305V	30-42V	1.2A	170.2×46.5×31.5	425×275×225	CE(LVD+EMC)+UL+CCC
50W	RFS-050S048N	0.45	30	88.5%	>0.9	90-305V	36-48V	1.05A	170.2×46.5×31.5	425×275×225	CE(LVD+EMC)+UL+CCC
50W	RFS-050S054N	0.45	30	88.5%	>0.9	90-305V	42-54V	1A	170.2×46.5×31.5	425×275×225	CE(LVD+EMC)+UL+CCC
60W	RFS-060D036N	0.65	20	89.5%	>0.9	90-305V	24-36V	1.67A	157×64×36.5	445×255×220	CE(LVD+EMC)+FCC+UL+CCC
60W	RFS-060D054N	0.65	20	89.5%	>0.9	90-305V	32-54V	1.15A	157×64×36.5	445×255×220	CE(LVD+EMC)+FCC+UL+CCC
75W	RFS-075D036N	0.65	20	89.5%	>0.9	90-305V	21-36V	2.1A	157×64×36.5	445×255×220	CE(LVD+EMC)+FCC+UL+CCC
75W	RFS-075D042N	0.65	20	89.5%	>0.9	90-305V	30-42V	1.8A	157×64×36.5	445×255×220	CE(LVD+EMC)+FCC+UL+CCC
75W	RFS-075D048N	0.65	20	89.5%	>0.9	90-305V	36-48V	1.6A	157×64×36.5	445×255×220	CE(LVD+EMC)+FCC+UL+CCC
75W	RFS-075D054N	0.65	20	89.5%	>0.9	90-305V	42-54V	1.4A	157×64×36.5	445×255×220	CE(LVD+EMC)+FCC+UL+CCC
100W	RFS-100D036N	0.85	15	91.0%	>0.9	90-305V	21-36V	2.8A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
100W	RFS-100D042N	0.85	15	91.0%	>0.9	90-305V	30-42V	2.4A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
100W	RFS-100D048N	0.85	15	91.0%	>0.9	90-305V	36-48V	2.1A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
100W	RFS-100D054N	0.85	15	91.0%	>0.9	90-305V	42-54V	1.85A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
120W	RFS-120D036N	0.85	15	91.0%	>0.9	90-305V	21-36V	3.35A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
120W	RFS-120D042N	0.85	15	91.0%	>0.9	90-305V	30-42V	2.85A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
120W	RFS-120D048N	0.85	15	91.0%	>0.9	90-305V	36-48V	2.5A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
120W	RFS-120D054N	0.85	15	91.0%	>0.9	90-305V	42-54V	2.25A	199×64×36.5	445×300×170	CE(LVD+EMC)+FCC+UL+CCC
150W	RFS-150D036N	0.92	15	91.0%	>0.9	90-305V	21-36V	4.2A	216×64×36.5	445×320×170	CE(LVD+EMC)+FCC+UL+CCC
150W	RFS-150D042N	0.92	15	91.0%	>0.9	90-305V	30-42V	3.6A	216×64×36.5	445×320×170	CE(LVD+EMC)+FCC+UL+CCC
150W	RFS-150D048N	0.92	15	91.5%	>0.9	90-305V	36-48V	3.2A	216×64×36.5	445×320×170	CE(LVD+EMC)+FCC+UL+CCC
150W	RFS-150D054N	0.92	15	91.5%	>0.9	90-305V	42-54V	2.8A	216×64×36.5	445×320×170	CE(LVD+EMC)+FCC+UL+CCC

应用场景 APPLICATION SCENARIO



DIMMABLE LED POWER SUPPLY
调光电源 »

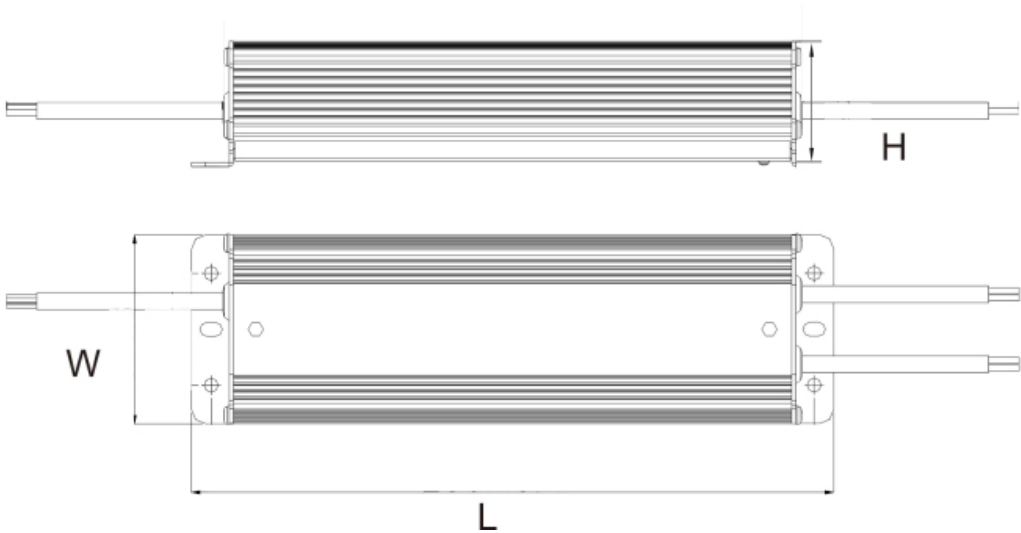


产品特点 FEATURES

- ▶ 恒压输出设计, PWM输出;
Constant Voltage, PWM output;
- ▶ 高电压输入:200-240Vac;
Input voltage: 200-240Vac;
- ▶ 兼容多种可控硅调光器, 兼容前沿、后沿调光器;
Compatible with kinds of TRIAC dimmers; leading edge and trailing edge dimmers;
- ▶ 0-100%调光范围, 调光平滑无频闪;
0-100% dimming, smooth without flash;
- ▶ 内置全方位保护:过压保护、过流保护、过温保护、短路保护等;
Protection: Over-voltage, Over-current, Over-temperature, Short circuit, etc;
- ▶ 工作温度范围:-40℃—+60℃, 60℃需降额使用;
Working temperature: -40℃—+60℃, must be derating use when 60℃;
- ▶ 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 class Metal Case;
- ▶ 3年质保期。
3 Years warranty.



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
100W	TVACT-12100D0874	1	10	87.5%	>0.5	200-240V	12V	8.34A	210×67.5×45	320×245×200	CE
100W	TVACT-24100D0874	1	10	89.0%	>0.5	200-240V	24V	4.17A	210×67.5×45	320×245×200	CE
150W	TVACT-12150D0877	1.15	10	88.0%	>0.5	200-240V	12V	12.5A	230×67.5×45	320×295×195	CE
150W	TVACT-24150D0877	1.15	10	89.5%	>0.5	200-240V	24V	6.25A	230×67.5×45	320×295×195	CE
200W	TVACT-12200D0873	1.2	10	88.0%	>0.5	200-240V	12V	16.7A	247×67.5×45	320×295×195	CE
200W	TVACT-24200D0873	1.2	10	89.5%	>0.5	200-240V	24V	8.34A	247×67.5×45	320×295×195	CE

应用场景 APPLICATION SCENARIO



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 in indoor. Avoid the installation 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 use 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 be easy for 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 Supply is best to be used in indoor. Avoid the installation 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 use 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 be easy for heat dissipation.	
④ 安装方向：机壳不干胶(标签)面朝上平放或侧向安装; Install 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 IP66 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 is requested to be installed in an environment where is good for heat dissipation.	
② 安装方向：机壳不干胶(标签)面朝上平放或侧向安装; Installation direction: Horizontal and vertical installation are both ok, only make sure the label is on up side.	
③ 电源不能安装在有积水低洼地带、不能长期泡在水中,必须要有防积水措施; The LED Power Supply should not be installed where is close to low-lying water or long term under water use. Necessary measures need to be taken to prevent the low-lying water.	

产品使用条件

CONDITIONS OF USE

1、产品使用环境及储存条件:	① 户外产品可使用在：温度-25℃~+50℃；相对湿度不大于98%。 ② 户内产品使用的最高环境温度+ 50℃；相对湿度不大于80%。 ③ 产品可储存在：温度-25℃~+75℃；相对湿度不大于80%。
2、产品安装使用的三大原则:	① 电网电压必须在电源的规定工作电压±10%范围内，如输入标称电压为200-240V时，电源则不能接低于180V或高于264V的电网电压使用。 ② 不要在异常负载下使用：如超载、极轻负载等。 ③ 创造一个利于电源散热的安装方式及环境: A、严禁将电源安装在高温环境中。 B、尽可能通过热传递的三种方式散热: a、露于流动的空气中。 b、散热空间尽可能大。 c、安装在大面积的金属板上，并使之接触良好，借助金属板散热。

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

1、Operating environment and storage conditions:	① If using outdoor, the appropriate temperature should be of -25℃~+50℃;with the relative humidity not more than 98%. ② If using indoor, the maximum appropriate temperature should be +50℃;with the relative humidity not more than 80%. ③ If storing the product, the appropriate temperature should be of -25℃~+75℃;with the relative humidity not more than 80%.
2、Three principles for installation:	① The voltage of the electric grid in use must be ensured to be within the operating ±10% voltage scope specified by the power source; for instance: if the nominal input voltage is 200V-240V, it is required to connect the power source with the electric grid with the voltage not less than 180V or higher than 264V. ② Never use in the unexpected load, for instance overload or extreme underload or etc. ③ Install the product in an environment and a way facilitating for the power source for heat dissipation: A、Never install the power source in a hot environment; B、Ensure the power source to radiate heat in three ways of heat transfer: a、Expose it in moving air; b、Leave the heat radiation space as large as possible; c、Install it in a metal plate with large area and make it 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: PH larger areas or in water use).

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