

磁吸电源系列

- 电气类型：隔离（适用于 I 类灯具）/Electrical type: isolation (for class I luminaires)
- 输出恒压驱动器 /Output constant voltage LED driver
- 小尺寸大功率 /Simple size and high power
- 符合 CE、CCC /Comply with CE、CCC
- 室内办公照明、装饰照明、商业照明 /Indoor office lighting, decorative lighting, commercial lighting
- 5 年质保 /5-years warranty

功能/Functions

- 单电压输入：220-240VAC /Single voltage input:220-240VAC
- 开路保护/Open circuit protection
- 短路保护 /Short-circuit protection
- 空载保护 /No-load protection
- 浪涌电压 1KV /Surge protection voltage 1KV
- 高 PF 无频闪 /High PF no strobe



尺寸/Dimension



长*宽*高= 285*22*47 mm

技术数据/Technical Date

For Driver		产品标准/Standard	
型号	SAT-048CX-Ax	LVD	EN61347-2-13
额定输入电压	AC220-240V	LVD	EN61347-2-13
最大输入电流	1A	EMI	EN55015
电源频率	50/60Hz	EMS	IEC6100-3-2/IEC6100-3-3
输出电压	48VDC	EMS	IEC6100-4-2/IEC6100-4-3/IEC6100-4-4
输出电流	0-4160mA	EMS	IEC6100-4-5/ IEC6100-4-6/IEC6100-4-8
调光范围	NA		
效率	>88%		
功率因数	>0.9PF		
寿命	30,000Hour		
使用温度	-20°C...+45°C		
储存温度	-20°C...+80°C		
尺寸	L285*W22*H47 mm		

安装接线/Installation and wiring

安装说明/Installation

安装前需考虑散热/Heat dissipation must be considered before installation.

使驱动器尽可能远离周围环境中的电磁干扰，以确保射频控制行为/Keep the drivers as far as possible away from electromagnetic interference in the surrounding environment to ensure RF controlling behavior.

安装时一定要切断电源/Make sure to keep mains off while installation.

建议：所有的连接尽可能短，以确保良好的 EMC 性能。
Suggestion : make all connection as short as possible to ensure good EMC behavior.

接线图/Wiring Diagram



- 输入 (L N) 接 220-240V 交流电源,输入(⊥)接地 / Input (L N) connected to 220-240V AC power supply, Input(⊥) connected to GND
- V+ 接 负载正极, V- 接 负载负极 / V+ connected to the positive pole of load, V- connected to the negative pole of load

所有的型号和规格/All models and specifications

型号	输入电压 (V)	最大输入电流 (A)	最大输出功率 (W)	最大输出电压 (V)	最大输出电流 (mA)	功率因数 (PF)	谐波 THD (%)	效率 (%)
Model Number	Input Voltage	Max input Current	Maxoutput Power	Max Output Voltage	Max Output Current	Power Factor	THD	Efficiency
SAT-048CX-A0	220~240AC	0.6A	100W	48V	2100mA	0.9	10%	88%
SAT-048CX-A1	220~240AC	0.8A	150W	48V	3150mA	0.9	10%	90%
SAT-048CX-A2	220~240AC	1.0A	200W	48V	4160mA	0.9	10%	91%

应用/Application

适用于家居照明、室内办公照明、商业照明

