

富安电子（南通）有限公司
FUANTRONICS (NANTONG) ELECTRONICS CO., LTD
承认书
APPROVAL SHEET

产品/Product:	LED 驱动/ LED Driver
客户/Customer:	
客户型号/Model:	
派锐型号/Model:	PEAH-A3 Series
日期/Date:	2021-05-15

编制/PREPARED	审核/CHECKED	批准/APPROVED
钱芬/Qian Fen	孟冬冬/Simons Meng	马久金/Mark Ma

客户确认 /Customer Signature	
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(收到此份承认书, 请签字回传)
(Received this acknowledgement, please sign and return)



1. 变更履历/Change resume

版本/Versions	变更事项/ Change project
V1.0 2021/05/15	初版/First edition

2. 产品特性/Features

输出模式/Output Type	恒流/ Constant current
防护等级/IP Grade	IP20
绝缘等级/Insulation Class	Class II
保护功能/Protection	短路保护/Short circuit Protection, 过载保护/Overload Protection, 空载保护/No-load Protection, 过温保护/Over temperature Protection
输出特性/ Output Features	隔离/Isolation
证书/Certification	TUV/CE/SAA

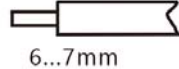
3. 型号/ Modle

型号/Modle	输出电流/ Output Current	输出电压 /Output Voltage Range	空载电压 (±5%) /No load Voltage (±5%)	效率 /Efficiency
PEAH050C0500NSLPA3	500mA	70-95V	110V	89%
PEAH050C0550NSLPA3	550mA	60-85V	100V	89%
PEAH050C0650NSLPA3	650mA	50-76V	90V	89%
PEAH050C0850NSLPA3	850mA	38-55V	70V	89%
PEAH050C0900NSLPA3	900mA	38-55V	70V	89%
PEAH050C1100NSLPA3	1100mA	32-46V	50V	89%
PEAH050C1150NSLPA3	1150mA	27-42V	50V	89%
PEAH050C1200NSLPA3	1200mA	27-42V	50V	89%
PEAH055C0550NSLPA3	550mA	70-95V	110V	89%
PEAH055C0600NSLPA3	600mA	60-85V	100V	89%
PEAH055C0650NSLPA3	650mA	60-85V	100V	89%

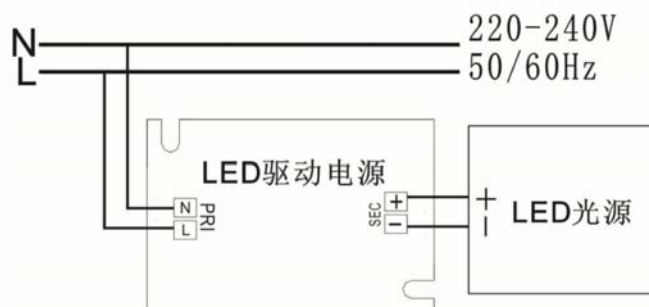
PEAH055C0700NSLPA3	700mA	50-76V	90V	89%
PEAH055C0950NSLPA3	950mA	38-55V	70V	89%
PEAH055C1000NSLPA3	1000mA	38-55V	70V	89%
PEAH055C1200NSLPA3	1200mA	30-46V	50V	89%
PEAH055C1250NSLPA3	1250mA	27-42V	50V	89%
PEAH055C1300NSLPA3	1300mA	27-42V	50V	89%
PEAH060C0600NSLPA3	600mA	70-95V	110V	90%
PEAH060C0700NSLPA3	700mA	60-85V	100V	90%
PEAH060C0750NSLPA3	750mA	50-76V	90V	90%
PEAH060C0800NSLPA3	800mA	50-76V	90V	90%
PEAH060C1050NSLPA3	1050mA	38-55V	70V	90%
PEAH060C1100NSLPA3	1100mA	38-55V	70V	90%
PEAH060C1250NSLPA3	1250mA	32-46V	60V	90%
PEAH060C1300NSLPA3	1300mA	32-46V	60V	90%
PEAH060C1350NSLPA3	1350mA	27-42V	50V	90%
PEAH060C1400NSLPA3	1400mA	27-42V	50V	90%
PEAH060C1450NSLPA3	1450mA	27-42V	50V	90%
PEAH060C1500NSLPA3	1500mA	27-42V	50V	90%

4. 电气规格/Electrical Specifications

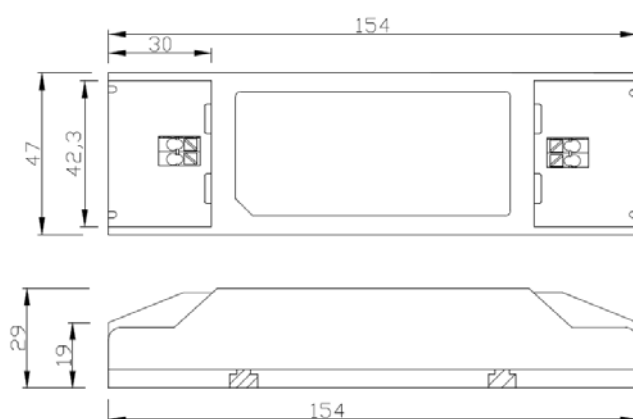
类别 /category	项目/Item	技术指标/Technical Norm
输入参数/ Input	额定输入电压/Rated Input Voltage	220-240VAC
	输入电压范围/Range of Input Voltage	198-264VAC
	输入频率/Frequency	50/60Hz
	输入电流/Input Current	≤0.4A (198VAC, full load)
	输入功率/Input Power	≤71.6W (230VAC, full load)
	功率因素/Power Factor	≥0.9 (230VAC, full load)
	谐波/THD	<20% (230VAC, full load)
	空载功耗/No-load Power Consumption	≤1W
输出参数/ output	电流精度/Current Accuracy	±5%
	最大输出功率/Max. Output Power	63W
	启动延时/Started Delay Time	≤0.5S (230VAC, full load)
	纹波电流/Current Ripple	<±5% Output current
保护特性/ Protection	短路保护/Short Circuit Protection	Auto Recovery
	过载保护/Overload Protection	Auto Recovery
	空载保护/No-load Protection	Auto Recovery
	绝缘耐压/Insulation voltage	I/P to O/P, 3KVac/1min
	绝缘电阻/Insulation resistance	>100M ohm/500VDC
	漏电流/Leakage current	I/P to O/P <5mA

使用环境 /Environment	工作温度 Ta/Operation Temperature	-25...+50℃
	储存温度 Ts/Storage Temperature	-40...+85℃
	外壳温度/Tc/Enclosure Temperature	90℃
	湿度/Humidity	10%...90%RH
安装 /Construction	连接方式/Connection Method	接线端子/ Amphenol connector
	安装方式/Installation	独立外置式/Independent external
	输入线径&端头长度图示/ Input wire diameter&The length of the end drawing	$0.75-1.5^2$  8...9mm
	输出线径&端头长度图示/ Output wire diameter&The length of the end drawing	$0.5-1.5^2$  6...7mm
	输入接线端子规格/Input amphenol connector specification	CS350-00-500
	输出接线端子规格/Output amphenol connector specification	CS350-00-500
	尺寸/Dimension	154*47*29mm
检验标准 /Standards	安全标准/Safety Standards	EN61347-1:2015, EN61347-2-13:2014/A1:2017, EN62493:2015, AS/NZS IEC61347. 2. 13:2013, AS/NZS 61347. 1:2016, GB19510. 1-2009
	电磁兼容标准/EMC Standards	EN55015:2013/A1:2015, EN61000-3-2:2014, EN61000-3-3:2013, EN61547:2009, GB/T17743. 2017
	浪涌/Surge	L-N/2KV
其他/Others	环保/RoHS	Complied to 2011/65/EU
	寿命/Life Time	50000h @50℃ (Ta)/90℃ (Tc)
	Warranty/质保	5years
备注/Remark	1. 如未特殊说明, 所有规格参数均在输入电压为 230VAC, 额定负载, 25℃环境温度下进行测量。Unless otherwise specified, all specification parameters are measured at input voltage of 230VAC, rated load and ambient temperature of 25℃. 2. 电源被视为一个元件与终端设备结合使用, 因为 EMC 受整套装置的影响, 终端设备制造商需对整套装置重新进行 EMC 确认。Power supply is considered as a component and used in combination with terminal equipment, because EMC is affected by the whole set of equipment, the manufacturer of terminal equipment needs to re-emc confirm the whole set of equipment.	

5. 安装说明/Installation



6. 外观尺寸/Dimensions (单位/Unit: mm)



7. 标签/Label



示例标签/The sample lable

8. 装箱信息/Packing information

纸箱尺寸/ Carton L*W*H (mm)	数量/箱 Pcs/Carton	净重/个 Net weight/Pcs (kg)	净重/箱 Net weight/Carton (kg)	毛重/箱 Gross weight/Carton (kg)
620*260*185	80	0.18	14.4	15.9