

# 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:	PIFH25/45-F2 Series
日期/Date:	2021-01-26

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 2020/07/18	初版/First edition
V2.0 2021/01/26	变更公司名称/ Change of company name
V3.0 2021/06/15	增加认证/ Increase the certification

## 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 I
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

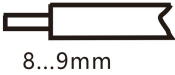
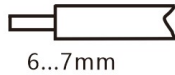
## 3. 型号/ Modle

型号/Modle	输出电流/ Output Current	输出电压 /Output Voltage Range	空载电压/ No load Voltage	效率 /Efficiency
PIFH025C0400NSLMF1	400mA	40-65V	70V	84%
PIFH025C0450NSLMF1	450mA	40-65V	70V	84%
PIFH025C0500NSLMF1	500mA	30-50V	55V	84%
PIFH025C0550NSLMF1	550mA	30-50V	55V	84%
PIFH025C0600NSLMF1	600mA	27-42V	50V	84%
PIFH030C0300NSLMF2	300mA	70-95V	110V	86%
PIFH030C0350NSLMF2	350mA	50-76V	90V	86%
PIFH030C0400NSLMF2	400mA	50-76V	90V	86%
PIFH030C0500NSLMF2	500mA	40-55V	70V	86%
PIFH030C0550NSLMF2	550mA	40-55V	70V	86%
PIFH030C0650NSLMF2	650mA	27-42V	50V	86%
PIFH030C0700NSLMF2	700mA	27-42V	50V	86%
PIFH030C0720NSLMF2	720mA	27-42V	50V	86%
PIFH030C0730NSLMF2	730mA	27-42V	50V	86%

PIFH030C0740NSLMF2	740mA	27-42V	50V	86%
PIFH035C0350NSLMF2	350mA	70-95V	110V	86%
PIFH035C0450NSLMF2	450mA	50-76V	90V	86%
PIFH035C0600NSLMF2	600mA	40-55V	70V	86%
PIFH035C0750NSLMF2	750mA	27-42V	50V	86%
PIFH035C0760NSLMF2	760mA	27-42V	50V	86%
PIFH035C0800NSLMF2	800mA	27-42V	50V	86%
PIFH040C0400NSLMF2	400mA	70-95V	110V	88%
PIFH040C0500NSLMF2	500mA	50-76V	90V	88%
PIFH040C0650NSLMF2	650mA	40-55V	70V	88%
PIFH040C0700NSLMF2	700mA	40-55V	70V	88%
PIFH040C0850NSLMF2	850mA	27-42V	50V	88%
PIFH040C0900NSLMF2	900mA	27-42V	50V	88%
PIFH040C0920NSLMF2	920mA	27-42V	50V	88%
PIFH040C0930NSLMF2	930mA	27-42V	50V	88%
PIFH040C0940NSLMF2	940mA	27-42V	50V	88%
PIFH045C0450NSLMF2	450mA	70-95V	110V	88%
PIFH045C0550NSLMF2	550mA	50-76V	90V	88%
PIFH045C0750NSLMF2	750mA	40-55V	70V	88%
PIFH045C0950NSLMF2	950mA	30-45V	50V	88%
PIFH045C0960NSLMF2	960mA	30-45V	50V	88%
PIFH045C1000NSLMF2	1000mA	27-42V	50V	88%
PIFH045C1050NSLMF2	1050mA	27-42V	50V	88%

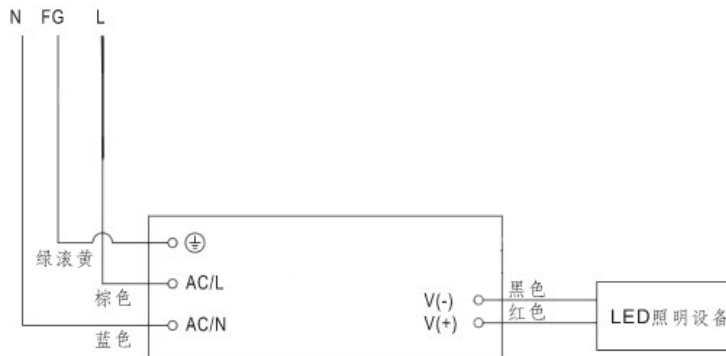
#### 4. 电气规格/Electrical Specifications

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	180-277VAC
	输入频率/Frequency	50/60Hz
	输入电流/Input Current	≤0.25A (198VAC, full load)
	输入功率/Input Power	≤51.5W (230VAC, full load)
	功率因素/Power Factor	≥0.95 (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	44.1W
	启动延时/Started Delay Time	≤0.5S (230VAC, full load)
	纹波电流/Current Ripple	<±3% Output current
	频闪波动深度/FPF	<0.3%

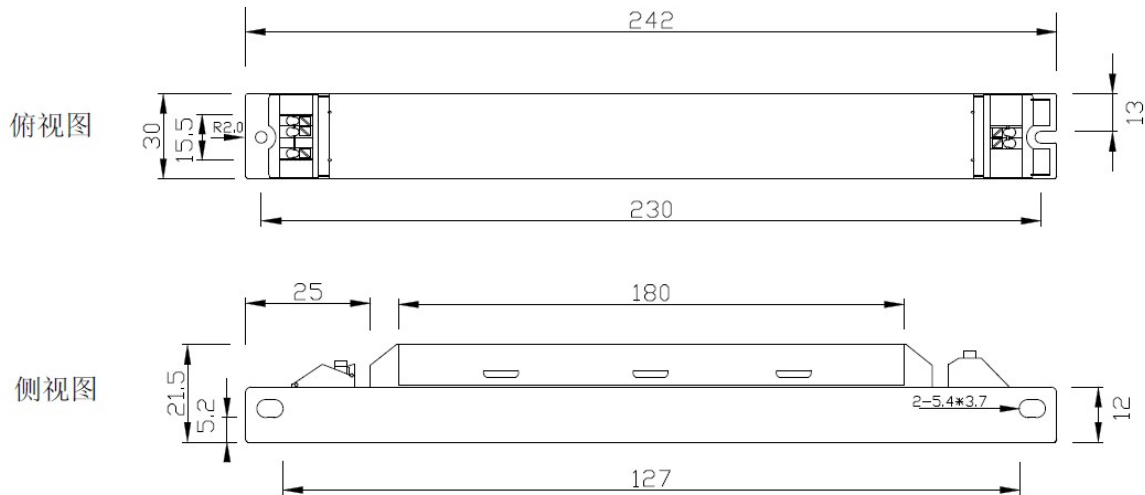
保护特性/ Protection	短路保护/Short Circuit Protection	Auto Recovery
	过载保护/Overload Protection	Auto Recovery
	空载保护/No-load Protection	Auto Recovery
	绝缘耐压/Insulation voltage	I/P to O/P, 3KVac/1min, I/P to FG, 1.5KVac/1min, O/P to FG, 0.5KVac/1min
	绝缘电阻/ Insulation resistance	>100M ohm/500VDC
	漏电流/Leakage current	I/P to O/P <5mA
使用环境 /Environment	工作温度 Ta/Operation Temperature	-25...+50°C
	储存温度 Ts/Storage Temperature	-40...+85°C
	外壳温度/Tc/Enclosure Temperature	90°C
	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	内置式/Build-in
	输入线径&端头长度图示/ Input wire diameter&The length of the end drawing	0.75-1.5 <sup>2</sup>  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 <sup>2</sup>  6...7mm
	输入接线端子规格/Input amphenol connector specification	CS200-00-350-04P-15-137AH
	输出接线端子规格/Output amphenol connector specification	CS200-00-350-02P-1Y-108AH
	尺寸/Dimension	243*30*21mm
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	30000h @50°C (Ta)/90°C (Tc)
	Warranty/质保	3years
备注/Remark	<p>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°C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°C.</p> <p>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</p>	

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



标签/Label 尺寸/Dimension: 170\*26mm

## 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	40	0.25	10	11