

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: | PEKH-G1 Series |
| 日期/Date: | 2021.05.25 |

| 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 | |
|--------------------------|--|

(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 2021/01/26 | 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 |


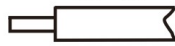
3. 型号/ Modle

| 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 |
|--------------------|-------------------------|----------------------------------|---|-------------------|
| PEKH025C0300NSLPG1 | 300mA | 50-76V | 92VDC | 86% |
| PEKH025C0400NSLPG1 | 400mA | 45-65V | 75VDC | 86% |
| PEKH025C0450NSLPG1 | 450mA | 45-65V | 75VDC | 86% |
| PEKH025C0500NSLPG1 | 500mA | 30-50V | 55VDC | 86% |
| PEKH025C0550NSLPG1 | 550mA | 30-50V | 55VDC | 86% |
| PEKH025C0600NSLPG1 | 600mA | 27-42V | 50VDC | 86% |
| PEKH030C0300NSLPG1 | 300mA | 70-95V | 114VDC | 86% |
| PEKH030C0350NSLPG1 | 350mA | 50-76V | 92VDC | 86% |
| PEKH030C0400NSLPG1 | 400mA | 50-76V | 92VDC | 86% |
| PEKH030C0500NSLPG1 | 500mA | 40-55V | 66VDC | 86% |
| PEKH030C0550NSLPG1 | 550mA | 40-55V | 66VDC | 86% |
| PEKH030C0650NSLPG1 | 650mA | 27-42V | 50VDC | 86% |
| PEKH030C0700NSLPG1 | 700mA | 27-42V | 50VDC | 86% |
| PEKH035C0350NSLPG1 | 350mA | 70-95V | 114VDC | 88% |
| PEKH035C0450NSLPG1 | 450mA | 50-76V | 92VDC | 88% |
| PEKH035C0600NSLPG1 | 600mA | 40-55V | 66VDC | 88% |

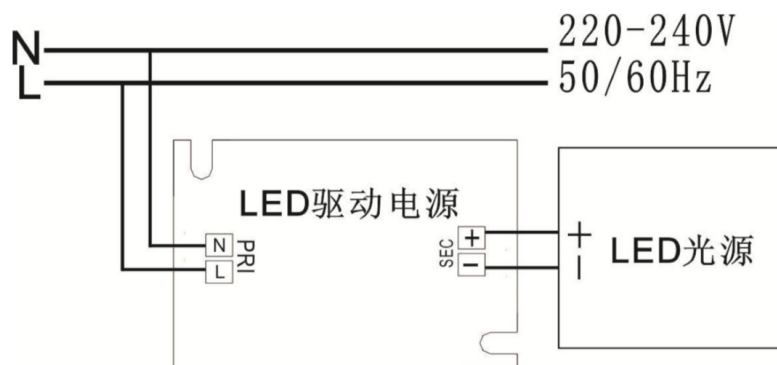
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| PEKH035C0730NSLPG1 | 730mA | 27-42V | 50VDC | 88% |
| PEKH035C0750NSLPG1 | 750mA | 27-42V | 50VDC | 88% |
| PEKH035C0760NSLPG1 | 760mA | 27-42V | 50VDC | 88% |
| PEKH035C0800NSLPG1 | 800mA | 27-42V | 50VDC | 88% |
| PEKH040C0400NSLPG1 | 400mA | 70-95V | 114VDC | 88% |
| PEKH040C0500NSLPG1 | 500mA | 50-76V | 92VDC | 88% |
| PEKH040C0650NSLPG1 | 650mA | 40-55V | 66VDC | 88% |
| PEKH040C0700NSLPG1 | 700mA | 40-55V | 66VDC | 88% |
| PEKH040C0850NSLPG1 | 850mA | 27-42V | 50VDC | 88% |
| PEKH040C0900NSLPG1 | 900mA | 27-42V | 50VDC | 88% |
| PEKH040C0950NSLPG1 | 950mA | 27-42V | 50VDC | 88% |
| PEKH045C0550NSLPG1 | 550mA | 50-76V | 92VDC | 88% |
| PEKH045C0750NSLPG1 | 750mA | 40-55V | 66VDC | 88% |
| PEKH045C0950NSLPG1 | 950mA | 30-45V | 50VDC | 88% |
| PEKH045C1000NSLPG1 | 1000mA | 27-42V | 50VDC | 88% |
| PEKH045C1050NSLPG1 | 1050mA | 27-42V | 50VDC | 88% |
| PEKH045C1100NSLPG1 | 1100mA | 27-42V | 50VDC | 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 | ≤53.1W (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 | ≤0.5W |
| 输出参数/ output | 电流精度/Current Accuracy | ±5% |
| | 最大输出功率/Max. Output Power | 46.2W |
| | 启动延时/Started Delay Time | ≤0.5S (230VAC, full load) |
| | 纹波电流/Current Ripple | <±3% 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 |
| | 工作温度 Ta/Operation Temperature | -25...+50°C |

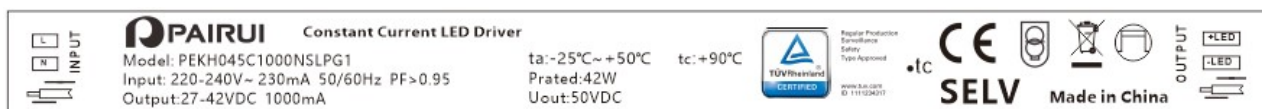
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|----------------------|---|---|
| 使用环境 /Environment | 储存温度 Ts/Storage Temperature | -40...+85°C |
| | 外壳温度/Tc/Enclosure Temperature | 90°C |
| | 湿度/Humidity | 10%...90%RH |
| 安装 /Construction | 连接方式/Connection Method | 接线端子/ Amphenol connector |
| | 安装方式/Installation | 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 | CS200-00-350-02P-15-01AH |
| | 输出接线端子规格/Output amphenol connector specification | CS200-00-350-02P-1Y-108AH |
| | 尺寸/Dimension | 265*23*22mm |
| 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°C (Ta)/90°C (Tc) |
| | Warranty/质保 | 5years |
| 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 the whole set of equipment.</p> | |

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 | 110 | 0.1 | 11 | 13.8 |