



FOR APPROVAL

承认书

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| 客户 / CUSTOMER : | |
| 产品名称 / TYPE : LED 电源 / LED Power Supply | |
| 客户编号 / CUSTOMER NO. : | |
| 产品型号 / MODEL : ELP018C0350LSP | |
| 产品安装方式 / INSTALLATION : 内置式 / Built-in | |
| 绝缘等级 / INSULATION CLASS: Class II,SELV | |
| 防护等级 / PROTECTION GRADE : IP66 | |
| RoHS : 符合 RoHS 要求 Comply with RoHS requirement | |
| 编制 / DESIGN : | 邹峥嵘 |
| 批准 / APPROVAL : | 熊川高 |
| 客户认可回签(章) AUTHORIZED SIGNATURE & COMPANY SEAL | |

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1. 输入特性/ INPUT CHARACTERISTIC

| 测试点 / TEST POINT | 参数名称 / PARAMETER | 技术指标 / TECHNIC GUIDELINE |
|------------------|--------------------------|--------------------------|
| 1.1 | 输入电压 / INPUT VOLTAGE | 100-240VAC |
| 1.2 | 输入频率 / INPUT FREQUENCY | 50/60Hz |
| 1.3 | 输入电流 / INPUT CURRENT | 0.3A MAX. |
| 1.4 | 功率因数 / POWER FACTOR: | > 0.9 |
| 1.5 | 空载功耗 / POWER CONSUMPTION | < 0.3W |
| 1.6 | 输入引线 /INPUT WIRE | 1672 18# |

2. 输出特性/ OUTPUT CHARACTERISTIC

| | | |
|-----|--------------------------------------|---|
| 2.1 | 输出电流 / OUTPUT CURRENT | 350mA±5% |
| 2.2 | 输出空载电压 / OUTPUT VOLTAGE (No load) | 58VDC MAX. |
| 2.3 | 负载范围/ LOAD RANGE | 可带 9-16 个 1W LED 灯串联 9-16Pcs 1W LED LAMP connected in series |
| 2.4 | 负载功率范围/LOAD POWER RANGE | 10-18W |
| 2.5 | 负载电压范围 LOAD VOLTAGE RANGE | 30-54VDC |
| 2.6 | 效率/EFFICIENCY | ≥80% (额定输入 , 负载为 16X1W 的 LED 灯) ≥80% (Rated input, Loading: 16pcs 1W LED lamps.) |
| 2.7 | 输出引线 /OUTPUT WIRE | 3173 18# |



ATTENTION:

如果要在驱动器次级与 LED 灯之间增加开关，需要在 LED 灯具上增加抑制浪涌电流的器件或确保浪涌电流在灯的峰值电流以内。

If you want add a switch between the secondary terminal of driver and LED lamp, the component which can suppress surge current needs to mount in the LED lamp or insure that the value of surge current is less than the peak value of the lamp.

3. 环境要求/ ENVIRONMENTAL CONDITIONS

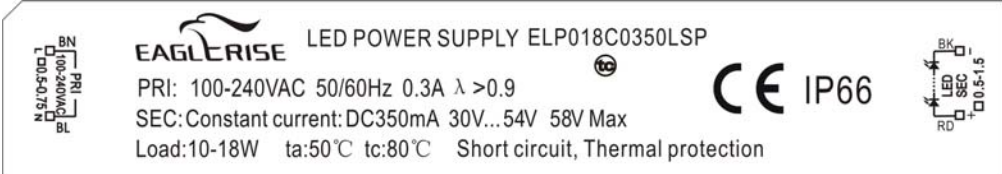
| | | |
|-----|----|----------|
| 3.1 | ta | 0°C-50°C |
| 3.2 | tc | 80°C |

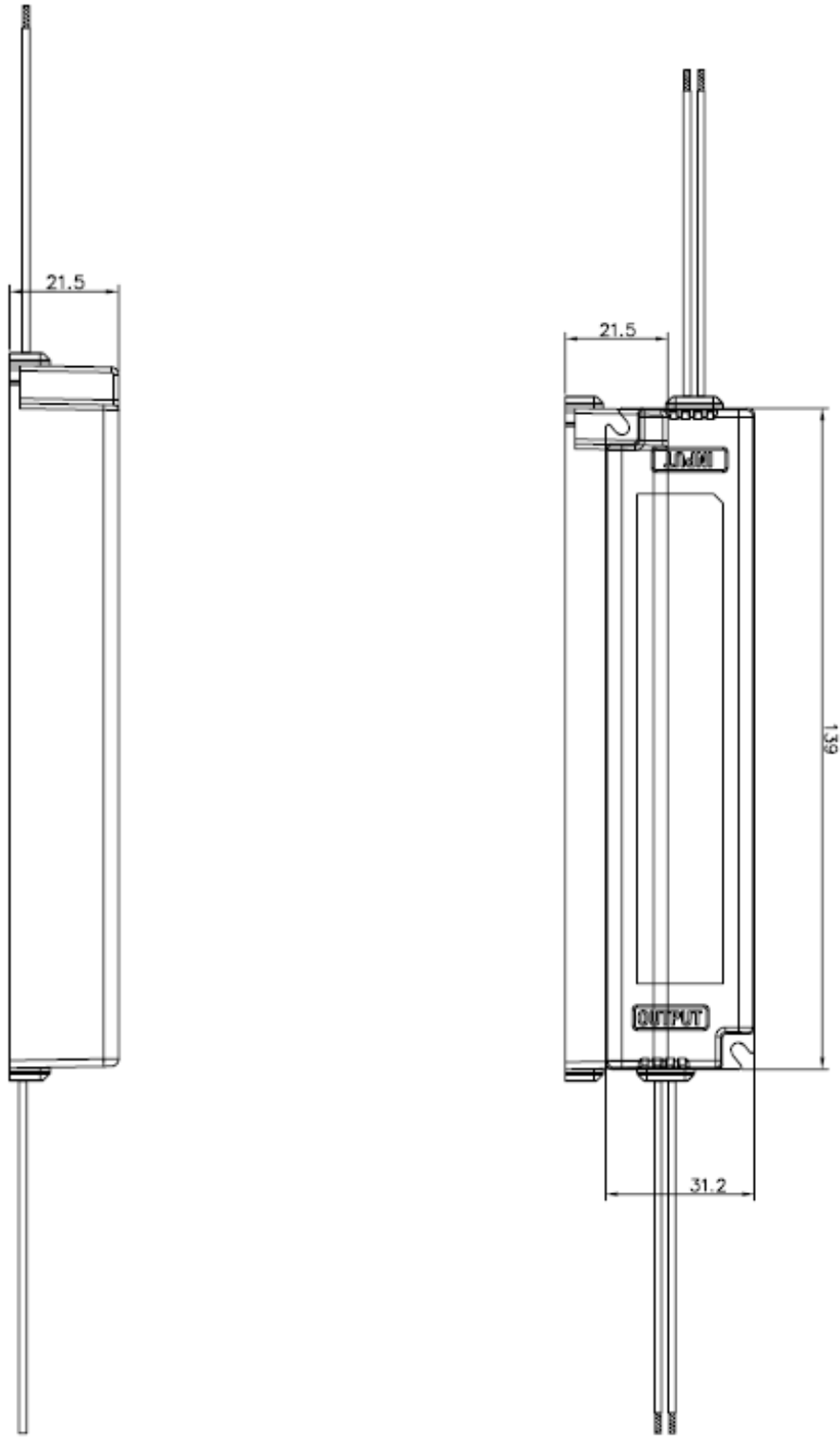
4. 保护特性/ PROTECTION CHARACTERISTIC

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| 4.1 | 短路保护 SHORT CIRCUIT | 排除后可恢复 Resume after removed ; |
| 4.2 | 过温保护 OVER TEMPERATURE | 过温自动保护，降温自动恢复(采用标准 IEC 61347-1 附录 C 要求) Yes. Reset condition: Auto resume when over temperature is removed. (The requirements of Annex C of IEC 61347-1 apply) |

5. 安全特性 / SAFETY

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|-----|-----------------------------|--------------------|------------------|
| 5.1 | 耐压测试 ELECTRIC STRENGTH | 输入—输出 Input-Output | 3750VAC/5mA/1min |
| 5.2 | 绝缘电阻 INSULATION RESISTOR | 输入—输出 | ≥4MΩ |

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|------------------------------------|--------------------------|--|
| 5.3 | 认证 APPROVAL | CE |
| 5.4 | LVD 标准 / LVD STANDARD | EN61347-2-13, EN61347-1 EN60598-1, EN60598-2-6 |
| 6. EMC 要求 / EMC REQUIREMENT | | |
| 6.1 | EMC 标准 / EMC STANDARD | EN55015, EN61547 EN61000-3-3, EN61000-3-2 |
| 7. 其他信息 / OTHER INFORMATION | | |
| 7.1 | 平均寿命 / MTBF | ≥30000 hours @ 25°C with full load |
| 7.2 | 外壳颜色 / COVER COLOUR | 白色 White |
| 7.3 | 标签信息 / LABEL |  |
| 8. 外形结构 | | |



9. 变更描述 / DESCRIPTIONS OF CHANGE

| 变更项目 ITEM | 变更前 BEFORE | 变更后 AFTER | 版本 Version | 变更日期 DATE |
|-----------|------------|-----------|------------|-----------|
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