

UWE10-1M24V (Product No.: 107200530101)

Product Feature

- Wide input voltage with active PFC,full loading output
- Ultra-thin design,save install space
- Adapt to the harsh working environment
- Isolated design, safe and reliable
- Protections: overload, over temperature short circuit, lightning protection etc.
- Conformed with CE/CB/CCC/SAA/ENEC/SELV/BIS certification.
- The typical efficiency up to 82%
- Protect level IP67
- Warranty 5 years



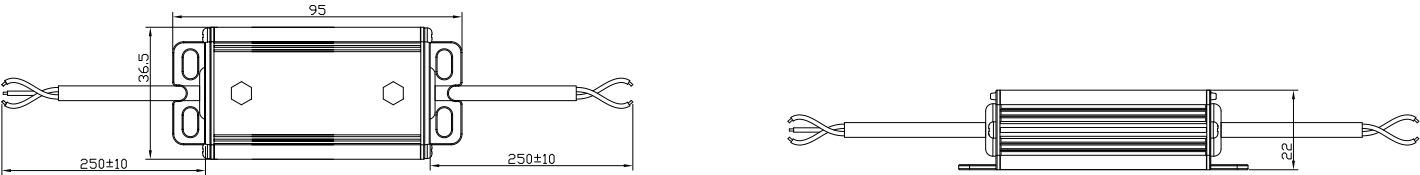
Application



Technical Parameters

| | | |
|------------|-------------------------|---|
| Model | UWE10-1M24V | |
| Input | Efficiency | 82%@240VAC, Full load |
| | Voltage | 100VAC-240VAC |
| | Frequency | 47~63Hz |
| | Power Factor | / |
| | Current | 0.4Amax@240VAC, Full load |
| | Inrush Current | Cold start <30A @240VAC(full load) |
| Output | Current/Voltage/Power | 0.42A/24VDC/10W |
| | Ripple Current | <120mVp-p |
| | Channel | 1 |
| | Voltage Tolerance | ±5% |
| Protection | Short Circuit | Auto recovery when failure is removed |
| | Over Voltage | <36VDC auto recovery when failure is removed |
| | Over Current | <0.6A auto recovery when failure is removed |
| Others | Working Temp. | -25°C~60°C |
| | Storage Temp.; Humidity | -40°C~85°C, 20~90%RH |
| | Tc | 90°C |
| | Material | Metal |
| | IP Rating | IP67 |
| | Lifetime | 50,000h@tc:85°C |
| | Warranty Condition | 5 years |
| | Switch Cycle | >100,000 times |
| | Packing Size | Net weight: 165g±5%/PCS; 100PCS/Carton; 17kg±5%/Carton; Carton Size: 322*294*284mm(L*W*H) |
| | Dimension | 95*36.5*22mm(L*W*H) |

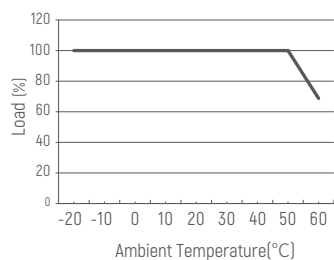
Dimension(mm)



Wiring Diagram



Derating Curve



Cautions

- 1 This product should cut off the input voltage and installed by a professional.
- 2 Make sure that the output voltage and current of the power supply must meet the specifications of the lamp before installation.
- 3 It is waterproof IP67,do not soak in water for a long time when using.
- 4 The driver should be installed in a well space and environment.
- 5 The sectional area of the conductor wire which connect to the driver and lamp should be enough (Recommended less than 4A/mm).
- 6 Make sure all connections are correct and secure before powering up.
- 7 If break down during use,it must be repaired by a professional or contact the supplier.

UWE10-1M24V (产品代码: 107200530101)

产品特点

- 宽电压输入，足功率输出
- 超薄设计，节约安装空间
- 适应严酷的工作环境
- 采用隔离式设计，安全可靠
- 具有防雷、过载、短路、过温等保护功能
- 符合CE/CB/CCC/SAA/ENEC/SELV/BIS认证
- 整机典型效率高达82%
- 防护等级达IP67
- 质保期5年

技术参数

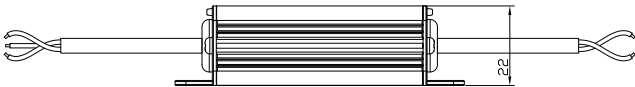
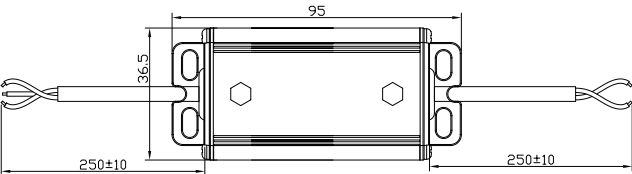
| | | |
|----|-------------|--|
| 型号 | UWE10-1M12V | |
| 输入 | 效率 | 82%@240VAC, 满载 |
| | 电压 | 100VAC-240VAC |
| | 频率 | 47-63Hz |
| | 功率因数 | / |
| | 电流 | 0.4Amax@240VAC, 满载 |
| | 浪涌电流 | 冷启动 <30A @240VAC(满载) |
| 输出 | 电流/电压/功率 | 0.42A/24VDC/10W |
| | 波纹电流 | <120mVp-p |
| | 通道 | 1 |
| | 电压公差 | ±5% |
| 保护 | 短路 | 故障排除后自动恢复 |
| | 过压 | <36VDC 关闭输出，重启后恢复 |
| | 过流 | <0.6A故障排除自动恢复 |
| 其它 | 工作温度 | -25°C~60°C |
| | 储存温度、湿度 | -40°C~85°C, 20-90%RH |
| | Tc | 90°C |
| | 材质 | 金属 |
| | 防水等级 | IP67 |
| | 寿命 | 50,000h@tc:85°C |
| | 质保 | 5年 |
| | 开关周期 | >100,000次 |
| | 包装重量 | 净重: 165g±5%/个; 100个/箱; 17kg±5%/箱; 外箱尺寸: 322*294*284mm[长*宽*高] |
| | 产品尺寸 | 95*36.5*22mm[长*宽*高] |



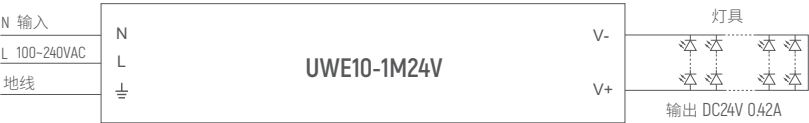
应用



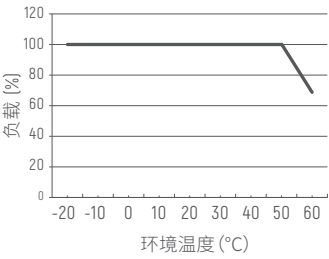
产品尺寸(mm)



应用接线图



降额曲线



注意事项

- 1. 本电源应切断输入电压并由专业人员进行安装调试
- 2. 安全前须确认电源输出的电压电流符合灯具的规格要求
- 3. 本电源防水等级为IP67，不可浸泡在水中工作
- 4. 电源应安装在良好散热的空间与环境
- 5. 用于连接电源及灯具的导线面积应足够(建议小于4A/MM²)
- 6. 通电前，须确认所有连接正确且牢固
- 7. 使用过程中如发生故障，须由专业人员维修或联络供应商

※ 本说明书内容如有更新，恕不另行通知。若您使用的产品功能与说明书不一致时，请以产品为准。如有疑问请与我们联系。