

MeanWell 24Vdc 60W 2.5A IP67 waterproof power supply LPV-60-24

Product codes:

Reference: PL-LPV-60-24

Product features:

Power (W): 60
Power source (V): 85-265V
Colour: White
IP: IP67
Frequency (Hz): 50-60Hz
Measures (mm): 162x42x32mm
Material: ABS
Operating temperature: -20°C ~ +40°C
Lifespan: 50.000h
Certification: CE - RoHS
Certification: TÜV
Warranty: 3 años



Product attributes:

Product description:

MeanWell 24Vdc 60W 2.5A IP67 Power Supply The MeanWell 24Vdc 60W 2.5A IP67 power supply, model LPV-60-24, is a robust and reliable solution for powering your LED lighting systems in both indoor and outdoor environments. With its water and dust resistant design, this power supply ensures safe energy delivery to your LED fixtures, even in adverse conditions. Technical Specifications

- Input Voltage: 90-264Vac
- Output Voltage: 24Vdc
- Output Current: 2.5A
- Power: 60W
- Efficiency: 86%
- IP Rating: IP67
- Operating Temperature: -30°C to +70°C
- Dimensions: 162 x 42 x 32mm
- Weight: 0.4 kg
- Safety Standards: UL/CUL/TUV/CB/CE
- Protections: Short circuit, overload, overvoltage

Advantages of MeanWell Power Supplies

- **Robustness:** MeanWell power supplies are designed to withstand adverse conditions such as moisture, dust, and vibrations, ensuring reliable operation even in challenging environments.
- **High Efficiency:** With superior energy efficiency, MeanWell power supplies reduce energy consumption and operating costs, making them cost-effective and environmentally friendly.
- **Advanced Protections:** Equipped with multiple safety protections including short circuit, overload, and overvoltage protection, MeanWell power supplies protect your LED fixtures and ensure system safety.
- **Universal Compatibility:** MeanWell power supplies are compatible with a wide range of LED fixtures and control systems, providing flexibility in installation and integration.

Installation Instructions

1. Ensure the input voltage matches the specifications of the power supply.
2. Connect the input terminals to the AC power source using appropriate wiring.
3. Connect the output terminals to the LED lighting system, ensuring correct polarity.
4. Mount the power supply in a protected and well-ventilated location, away from moisture and heat sources.
5. Test the system to ensure proper functionality before permanent installation.

Recommended Uses and Applications

- Outdoor lighting for gardens and landscapes
- Lighting for pools and fountains
- Signage and billboard lighting
- Industrial and commercial area lighting
- Marine and recreational vehicle lighting
- Fence and security area lighting

The MeanWell 24Vdc 60W power supply provides the reliable power you need for your LED lighting applications, even in challenging environments. With its robust design, energy efficiency, and advanced protections, it's the ideal choice for residential, commercial, and industrial projects.

Product gallery:

