

## MeanWell 24Vdc 100W 4.2A IP67 waterproof power supply LPV-100-24

### Product codes:

Reference: IL-LPV-100-24

### Product features:

Power (W): 100  
Power source (V): 85-265V  
Colour: White  
IP: IP67  
Frequency (Hz): 50-60Hz  
Measures (mm): 190x52x37mm  
Material: ABS  
Operating temperature: -20°C ~ +40°C  
Lifespan: 50.000h  
Certification: CE - RoHS  
Certification: TÜV  
Warranty: 5 años



### Product attributes:

### Product description:

MeanWell 24Vdc 100W 4.2A IP67 Power Supply The MeanWell 24Vdc 100W 4.2A IP67 power supply, model LPV-100-24, is a robust and reliable solution for powering your LED lighting systems in both indoor and outdoor environments. With its waterproof and dustproof design, this power supply ensures a safe power supply for your LED luminaires, even in adverse conditions. Technical Specifications

- Input Voltage: 90-264Vac
- Output Voltage: 24Vdc
- Output Current: 4.2A
- Power: 100W
- Efficiency: 88%
- IP Rating: IP67
- Operating Temperature: -30°C to +70°C
- Dimensions: 190x52x37mm
- Weight: 0.63 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 humidity, 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 such as short circuit, overload, and overvoltage protection, MeanWell power supplies protect your LED devices and ensure system safety.
- **Universal Compatibility:** MeanWell power supplies are compatible with a wide range of LED devices 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 area, 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
- Fencing and security area lighting

The MeanWell 24Vdc 100W 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 is the ideal choice for residential, commercial, and industrial projects.

#### Product gallery:

