

# Qoltec LED Driver IP67 75W | 12V | 6.25A | Waterproof | White

Product code: 50943



The LED switching power supply in a waterproof enclosure is a device characterized by stability and reliability. It is designed for use both indoors and outdoors. With a high protection rating (IP67), our power supply is the perfect solution for lighting bathrooms or outdoor advertising banners. By using top-quality components, the device meets the expectations of the most demanding customers.

It is intended for powering LED strips, modules, panels, bars, LED bulbs, and many other electronic devices that require a 12V DC power supply.

## HARNESS THE POWER OF LED TECHNOLOGY AND SAVE ENERGY



## Exceptional Energy Efficiency

Our power supply converts energy with an efficiency of 82%, utilizing the latest LED technology to ensure high energy savings, which significantly reduces electricity consumption. As a result, your electricity bills will be lower, while also contributing to environmental protection.

## WATERPROOF AND EASY TO INSTALL



## Suitable for Both Indoor and Outdoor Installation

If you're looking for a reliable LED power supply that can withstand even the toughest conditions, a **waterproof power supply with an IP67 rating** is the perfect choice. This allows you to safely install it **outdoors, such as in a garden, on a terrace, or in damp areas like bathrooms or near a pool**. It's also ideal for **industrial environments**, where high humidity or dust is common. With this power supply, you can be confident that your lighting will operate reliably, no matter the conditions.

## A SAFE SOLUTION FOR YOUR HOME



## Optimal Power, Maximum Performance - Stable and Safe

With a maximum power of 75W, the power supply ensures stable and safe power delivery, protecting your LED strips from overload. Additionally, built-in overload, overvoltage, and short-circuit protections guarantee long-lasting and safe operation.

## CONFIDENCE CONFIRMED BY A WARRANTY



## Product Covered by a 24-Month Warranty

Looking for a high-quality product? Our solutions will meet your expectations. Every power supply we offer comes with a 24-month warranty from the date of purchase.

## TECHNICAL DATA

|                             |                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Producer                    | Qoltec                                                                                                                                                                            |
| Usable power                | 75W                                                                                                                                                                               |
| Input voltage               | 230V                                                                                                                                                                              |
| Output voltage              | 12V                                                                                                                                                                               |
| Voltage adjustment          | 11.6 - 12.4 V                                                                                                                                                                     |
| Voltage Accuracy            | 3%                                                                                                                                                                                |
| Input Voltage Range         | 90 - 264 VAC                                                                                                                                                                      |
| AC current                  | 0.52 A / 220 V                                                                                                                                                                    |
| Output current              | 6.25A                                                                                                                                                                             |
| Overload                    | Larger than 105% of capacity   restoration after abnormality removed                                                                                                              |
| Frequency range             | 50 - 60 Hz                                                                                                                                                                        |
| Surge current               | Cold start: 65 A / 230 VAC                                                                                                                                                        |
| Hold time                   | 50 ms / 230 VAC                                                                                                                                                                   |
| Start and rise time         | 1000 ms, 30 ms / 230 VAC                                                                                                                                                          |
| Vibration proff             | 10 ~ 500 Hz, 5G 10 min/cycle, X Y Z axes 60 min each                                                                                                                              |
| Linear Adjustment           | 0.5%                                                                                                                                                                              |
| Load Adjustment             | 2%                                                                                                                                                                                |
| R&N                         | 250 mVp-p                                                                                                                                                                         |
| Efficiency                  | 82%                                                                                                                                                                               |
| IP Rating                   | IP67                                                                                                                                                                              |
| Safety                      | Overload protection<br>Overvoltage protection<br>Short-circuit protection<br>Overheat protection                                                                                  |
| Additional information      | Plastic case                                                                                                                                                                      |
| Additional information      | Switching power supply in a waterproof housing converts 230V alternating voltage into 12V DC. Made of electronic components placed on a printed circuit board in a metal housing. |
| OTHER PARAMETERS            |                                                                                                                                                                                   |
| Colour                      | White                                                                                                                                                                             |
| Cable length                | 4 x 0.25m                                                                                                                                                                         |
| Working temperature         | -20 C ~ +60 C                                                                                                                                                                     |
| Storage temperature         | -40 C ~ +80 C                                                                                                                                                                     |
| Working humidity            | 20 ~ 90%, whitout condense                                                                                                                                                        |
| Dimensions (D/L x W x H)    | 32 x 165 x 43 mm                                                                                                                                                                  |
| Package                     | Box                                                                                                                                                                               |
| Package contents            | 1 x LED Driver                                                                                                                                                                    |
| Package depth / length [mm] | 40                                                                                                                                                                                |
| Package width [mm]          | 180                                                                                                                                                                               |
| Package height [mm]         | 55                                                                                                                                                                                |
| Net weight [kg]             | 0.3560                                                                                                                                                                            |
| Gross weight [kg]           | 0.3720                                                                                                                                                                            |
| Warranty                    | 24 months                                                                                                                                                                         |
| EAN code                    | 5901878509433                                                                                                                                                                     |