



## Qoltec LED Driver IP20 | 150W | 12V | 12.5A | Slim

Product code: 50967

LED switching power supply is a device characterized by stability and reliable operation. Thanks to the use of the highest quality components, the power supply meets the expectations of the most demanding customers. The presented "Slim" variant, thanks to its size, will facilitate the selection of an appropriate place for installation.

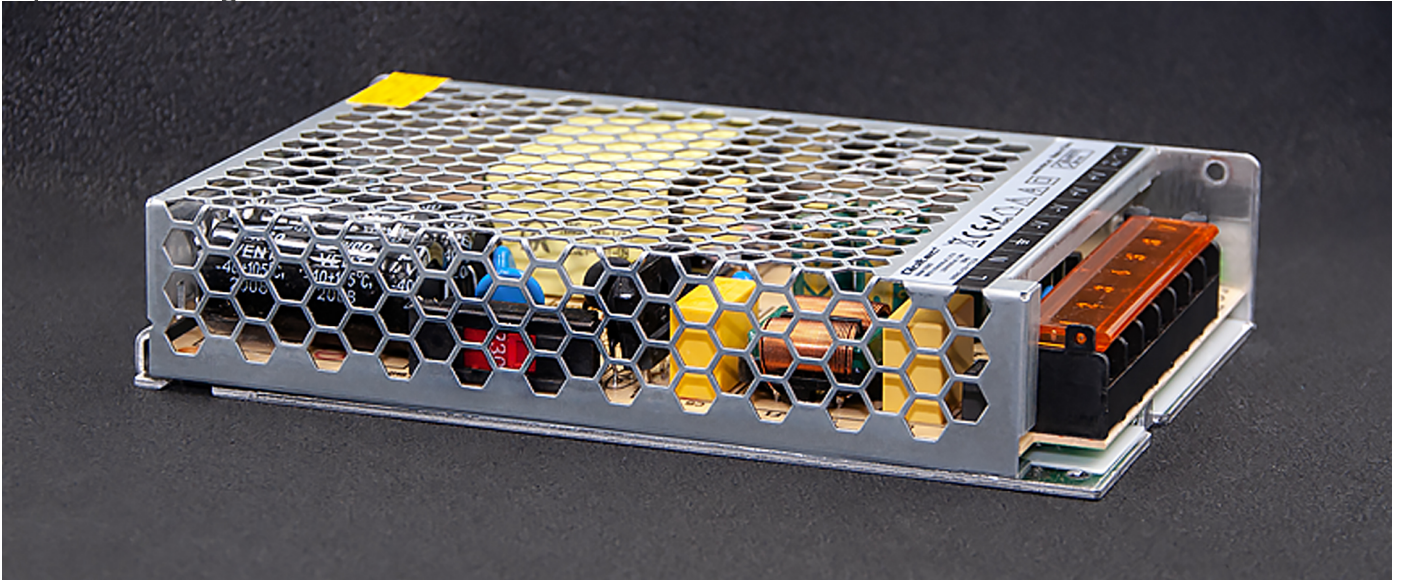
It is designed to power LED strips, modules, panels, strips, LED bulbs and many other electronic devices powered by 12V DC.

### Reliable LED supply



Are you looking for a reliable way to power the LED strip in your home? Or maybe in your company LED modules are an important element of the lighting installation? If so, you've come to the right place. The Qoltec brand has prepared a **wide selection of modular power supplies** for you, which are perfect for both home and office work. Thanks to their differentiation in terms of power, you can easily choose the model that suits you.

## Stylish and ecological



The presented model has a **compact size**, so you can easily place the power supply in the place of your choice. In addition, our company makes every **effort to protect the environment** as much as possible, thus the presented LED power supply is packed in an elegant **biodegradable box**.

## Safe solution

Our device is equipped with **modern technologies** ensuring protection against:

- **overvoltage** - protects against too low or too high voltage,
- **overloads** - protects against power line overload,
- **short circuits** - protects against short circuits in the supply circuit

## Confidence confirmed by a warranty

Do you care about the high quality of the product you buy? **Our solutions will meet your expectations.** Each of the modular power supplies we offer is covered by a 24-month warranty valid from the date of purchase.

## Technical data

|                          |  |
|--------------------------|--|
| Producer                 | Qoltec   |
| Usable power             | 150 W  |
| Input voltage            | 220 V - 240 V  |
| Output voltage           | 12 V   |
| Output current           | 12.5 A   |
| Frequency range          | 50 - 60 Hz   |
| AC current               | 2.8 A / 110 V ; 1.4 A / 220 V  |
| Input Voltage Range      | AC 110 V ±15% / AC 220 V ±15% changed by switch  |
| Voltage Accuracy         | 1%   |
| Voltage adjustment       | 10.8 - 13.2 V  |
| Surge current            | Cold start: 65 A / 230 VAC   |
| Safety                   | Overload protection<br>Overvoltage protection<br>Short-circuit protection  |
| IP Rating                | IP 20  |
| Efficiency               | 80%  |
| Overload                 | Larger than 105% of capacity   restoration after abnormality removed   |
| 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          | 0.5%   |
| R&N                      | 150 mVp-p  |
| Additional information   | Switching power supply in a metal housing, converts 230V alternating voltage into 12V DC. It is intended for indoor use. Made of electronic components placed on a printed circuit board in a metal housing. |
| 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) | 30 x 97 x 159 mm   |
| Package contents         | LED power supply   |
| Package depth / length   | 103 mm   |
| Package width            | 35 mm  |
| Package height           | 168 mm   |
| Net weight               | 0,3920 kg  |
| Gross weight             | 0,4190 kg  |
| Warranty                 | 24 months  |
| EAN code                 | 5901878509679  |