



## Qoltec LED impulse power supply IP20 | 24W | 12V | 2A

Product code: 50982

The LED switching power supply is a device characterized by stability and operational reliability. Thanks to the highest quality components, the power supply meets the expectations of the most demanding customers.

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

### 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.

### Safe solution

Our device is equipped with modern technologies ensuring protection against:

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

### Confidence confirmed by a warranty

You value the quality of purchased equipment so our projects and solutions are focused on meeting your expectations. Each modular power supply is covered by 24 months warranty.

### Technical data

|                        |  |
|------------------------|--|
| Producer               | Qoltec   |
| Usable power           | 24 W   |
| Input voltage          | 220 - 240 V  |
| Output voltage         | 12 V   |
| Output current         | 2 A  |
| Frequency range        | 50 - 60 Hz   |
| AC current             | 0.83 A / 100 V ; 0.34 A / 220 V  |
| Surge current          | Cold start: 65 A / 230 VAC   |
| Safety                 | Overload protection<br>Overvoltage protection<br>Short-circuit protection  |
| IP Rating              | IP 20  |
| 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   |
| Load Adjustment        | 0.5%   |
| R&N                    | 250 mVp  |
| Cable length           | 9 cm x 4   |
| Additional information | Plastic case   |
| Additional information | Switching power supply in a plastic housing converts 230V alternating voltage into 12V DC. It is intended for indoor use. Made of electronic components placed on a printed circuit board. |
| Working temperature    | -20 C ~+ 60 C  |
| Storage temperature    | -40 C ~+ 80 C  |
| Working humidity       | 20 ~ 90%, whitout condense   |
| Dimensions             | 120 x 42 x 27.5 mm   |
| Net weight             | 0,0910 kg  |
| Gross weight           | 0,1000 kg  |
| Warranty               | 24 month   |
| Package size           | 47 x 32 x 130 mm   |
| EAN code               | 5901878509822  |

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