



## Qoltec LED power supply IP20 | 12W | 12V | 1A

Product code: 50931

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,
- **overloads** - 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	12W
Input voltage	220 V ~ 240 V
AC voltage range	0.83 A / 100 V ; 0.34 A / 220 V
Output voltage	12V
Output current	1A
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
Load Adjustment	0.5%
R&N	150 mVp-p
IP Rating	IP 20
Safety	Overload protection Overvoltage protection Short-circuit protection
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.
Other parameters	
Working temperature	-20 C ~ +60 C
Storage temperature	-40 C ~ +80 C
Working humidity	20 ~ 90%, whitout condense
Dimensions	40 x 26 x 100 mm
Package depth / length [mm]	45
Package width [mm]	30
Package height [mm]	110
Net weight [kg]	0.0600
Gross weight [kg]	0.0720
Warranty	24 months
EAN code	5901878509310