



## Qoltec LED impulse power supply IP20 | 60W | 12V | 5A

Product code: 50985

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	60 W
Input voltage	220 V – 240 V
Output voltage	12 V
Output current	5 A
Frequency range	50 – 60 Hz
AC current	0.83 A / 100 V ; 0.34 A / 220 V
Input Voltage Range	110 – 220 VAC
Voltage Accuracy	1%
Surge current	Cold start: 65 A / 230 VAC
Safety	Overload protection Overvoltage protection Short-circuit protection
IP Rating	IP 20
Efficiency	75%
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	150 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	150,5 x 50,5 x 30 mm
Net weight	0,1790 kg
Gross weight	0,1940 kg
Warranty	24 month
Package size	60 x 35 x 160 mm
EAN code	5901878509853