



Qoltec LED Driver IP45 60W | 250V | 20A | Waterproof

Product code: 50951

Waterproof LED switching power supply in an aluminum housing is a device characterized by stability and operational reliability. Intended for use both inside and outside the building. The tightness class (IP 45) makes our power supply an ideal solution for bathroom lighting or outdoor advertising banners. However, care should be taken not to expose the device to direct action of a water stream with an intensity exceeding 12.5 l / minute.

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,
- **overheat** – protection starts when the temperature in the transistor is over 140 C and automatic restart device when temperature it back to normal

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	250 W
Input voltage	220 V ~ 240 V
Output voltage	12 V
Output current	20 A
Frequency range	50 ~ 60 Hz
AC current	1.75 A / 176 V
Voltage adjustment	10.8 ~ 13.2 V
Surge current	Cold start: 60 A / 230 VAC
Safety	Overload protection Overvoltage protection Short-circuit protection Overheat protection
IP Rating	IP 45
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	Aluminum 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.
Working temperature	-20 C ~ +60 C
Storage temperature	-30 C ~ +70 C
Working humidity	20 ~ 90%, whitout condense
Dimensions	93 x 48 x 220 mm
Net weight	0,5720 kg
Gross weight	0,5970 kg
Warranty	24 months
Package size	100 x 57 x 225 mm
EAN code	5901878509518