



Qoltec LED Driver IP45 150W | 12V | 12.5A | Waterproof

Product code: 50950

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	150 W
Input voltage	220 V - 240 V
Output voltage	12 V
Voltage adjustment	10.8 - 13.2 V
AC current	1.42 A / 176 V
Output current	12.5 A
Frequency range	50 - 60 Hz
Surge current	Cold start: 60 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
Linear Adjustment	0.5%
Load Adjustment	0.5%
R&N	150 mVp-p
IP Rating	IP 45
Safety	Overload protection Overvoltage protection Short-circuit protection Overheat protection
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.
OTHER PARAMETERS	
Working temperature	-20 C ~ +60 C
Storage temperature	-30 C ~ +70 C
Working humidity	20 ~ 90%, whitout condense
Dimensions	73 x 40 x 210 mm
Net weight [kg]	0.4090
Gross weight [kg]	0.4300
Warranty	24 months
EAN code	5901878509501