



Qoltec LED Driver IP20 120W | 12V | 10A | Slim case

Product code: 50937

The LED switching power supply is a device characterized by stability and operational reliability. The thin design of the housing allows the use of the power supply in a place with limited access, and 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.

HARNESS THE POWER OF LED TECHNOLOGY AND SAVE ENERGY



Exceptional Energy Efficiency

Our power supply **converts energy with 80% efficiency**, utilizing the latest LED technology to ensure **high energy savings**, significantly reducing electricity consumption. As a result, **your electricity bills will be lower**, while also contributing to environmental protection.

COMPACT AND EASY TO INSTALL



Compact Size and Lightweight Design

The power supply features a **compact size and lightweight design**, making it easy to install even in tight spaces. No matter where you mount it, it will **always perform reliably**. By choosing our 12V 120W LED switching power supply, you are **investing in quality, reliability, and energy efficiency**, ensuring your LED lighting will operate perfectly for years to come.

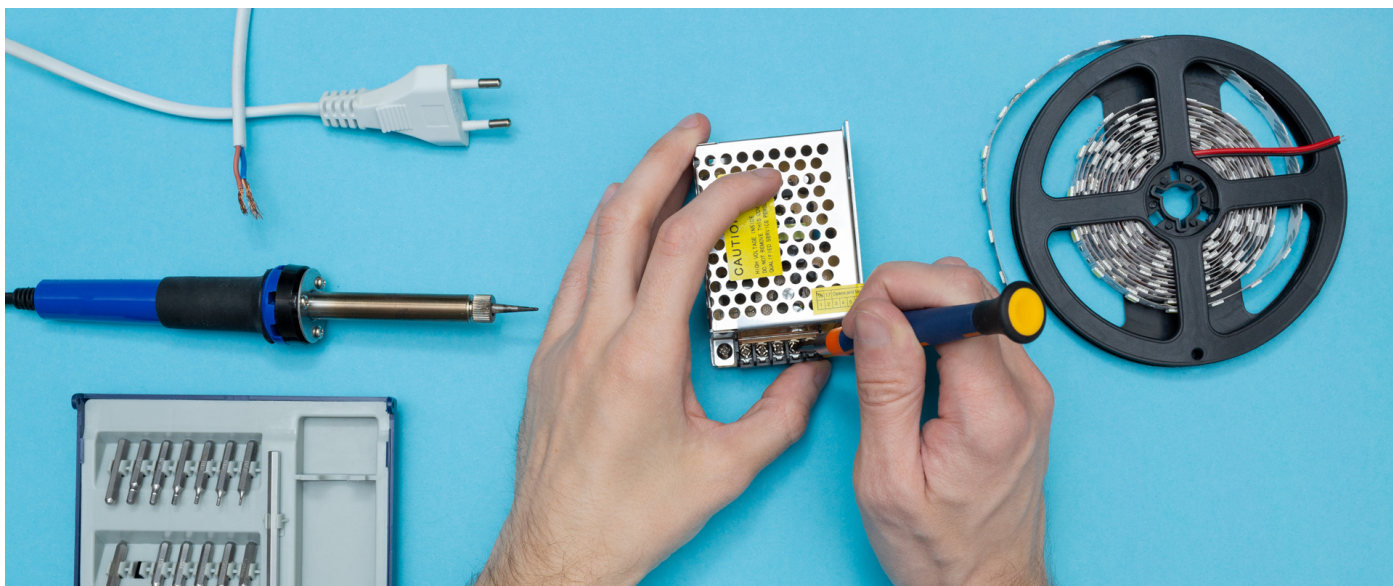
A SAFE SOLUTION FOR YOUR HOME



Optimal Power, Maximum Efficiency - Stable and Safe

With a maximum power output of 120W, the power supply provides stable and safe operation, protecting your LED strips from overload. Additionally, built-in overload, overvoltage, and short-circuit protections ensure long-lasting and safe use. The IP20 protection rating safeguards against dust and moisture, making this power supply ideal for indoor applications.

CONFIDENCE CONFIRMED BY A WARRANTY



Product Covered by a 24-Month Warranty

Looking for high-quality products? Our solutions will meet your expectations. Each of our power supplies comes with a 24-month warranty starting from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Usable power	120W
Input voltage	220 V - 240 V
Output voltage	12 V
Voltage adjustment	10.8 - 13.2 V
Voltage Accuracy	1%
Input Voltage Range	176 - 264 VAC
AC current	1.42 A / 176 V ; 1.1 A / 220 V
Output current	10 A
Overload	Larger than 105% of capacity restoration after abnormality removed
Frequency range	50 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
Linear Adjustment	0.5%
Load Adjustment	0.5%
Efficiency	80%
IP Rating	IP 20
Safety	Overload protection Overvoltage protection Short-circuit protection
Additional information	Switching power supply in a metal housing, converts 230V alternating voltage into 12V DC. It is intended for indoor use. Made of electronic components placed on a printed circuit board in a metal housing.
OTHER PARAMETERS	
Colour	Silver
Working temperature	-20 C ~ +60 C
Storage temperature	-40 C ~ +80 C
Working humidity	20 ~ 90%, whitout condense
Dimensions (D/L x W x H)	49 x 31 x 190 mm
Package	Box
Package contents	1 x LED switching power supply
Package depth / length [mm]	55
Package width [mm]	195
Package height [mm]	35
Net weight [kg]	0.2550
Gross weight [kg]	0.2860
Warranty	24 months
EAN code	5901878509372