



Qoltec LED Driver IP20 | 250W | 12V | 20A

Product code: 50930

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.

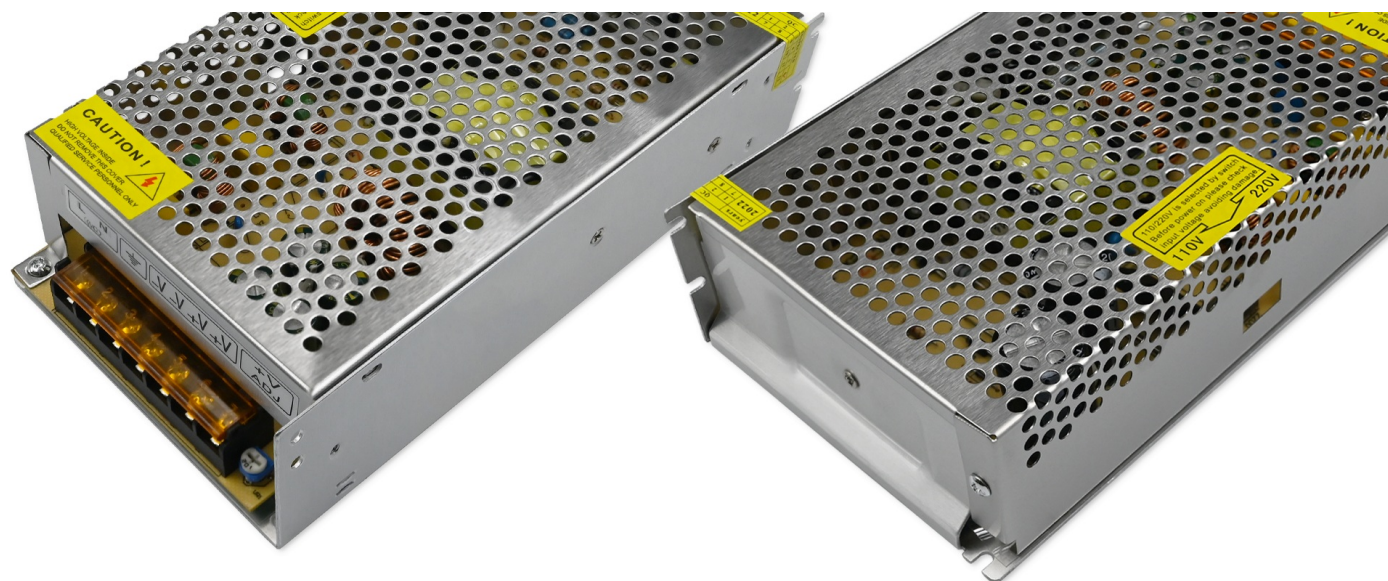
HARNESS THE POWER OF LED TECHNOLOGY AND SAVE ENERGY



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 250W LED switching power supply, you are **investing in quality, reliability, and energy efficiency**, ensuring your LED lighting will operate perfectly for years to come.

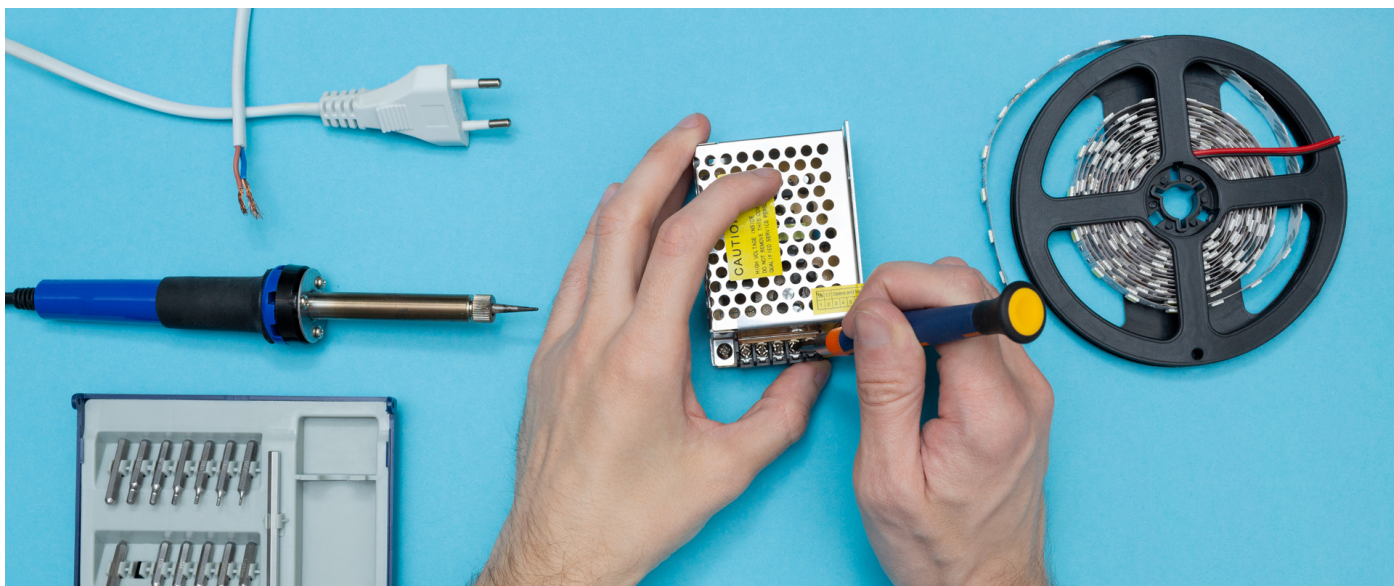
A SAFE SOLUTION FOR YOUR HOME



Optimal Power, Maximum Efficiency - Stable and Safe

With a maximum power output of 250W, 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	250 W
Input voltage	220 V - 240 V
Output voltage	12V
Voltage adjustment	10.8 - 13.2 V
Voltage Accuracy	1%
Input Voltage Range	AC 110 V ±15% / AC 220 V ±15% changed by switch
AC current	2.3 A / 220 V
Output current	20 A
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
Linear Adjustment	0.5%
Load Adjustment	0.5%
R&N	150 mVp-p
Rated Power	250 W
Efficiency	80%
IP Rating	IP 20
Usage	Power supply for illuminated advertising, LED neon signs, billboards and other advertising installations Power supply for LED lighting in production halls, warehouses and other industrial facilities Power supply for LED tapes Decorative lighting Power supply for lighting systems used outdoors Powering LED light sources in furniture, such as cabinets, shelves, kitchens
Safety	Overload protection Overvoltage protection Short-circuit protection
Additional information	Switching power supply in a metal housing with built-in fan, 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%, without condense
Dimensions (D/L x W x H)	110 x 50 x 203 mm
Package	Box
Package contents	1 x LED Driver
Package depth / length [mm]	220
Package width [mm]	118
Package height [mm]	54
Net weight [kg]	0.6010
Gross weight [kg]	0.6410
Warranty	24 months
EAN code	5901878509303

