



Qoltec LED Driver IP20 | 100W | 12V | 8.3A | aluminium

Product code: 50927

The pulse LED power supply in a waterproof housing is a device characterized by stability and reliable operation. Designed for use both indoors and outdoors. High waterproof class (IP 67) makes our power supply ideal for lighting bathrooms or outdoor advertising banners. Thanks to the use of the highest quality components, the device meets the expectations of the most demanding customers.

It is designed to power LED strips, modules, panels, strips, LED bulbs and many other electronic devices powered by 12V DC voltage.

HARNESS THE POWER OF LED TECHNOLOGY AND SAVE ENERGY



Exceptional Energy Efficiency

Our power supply converts energy with an efficiency of 80% , uses the latest LED technology, providing high energy efficiency, Which allows a significant reduction in power consumption. Thanks to this Your electricity bills will be lower, and at the same time you contribute to environmental protection.

A SAFE SOLUTION FOR YOUR HOME



Optimal power supply, maximum performance - Stable and safe

With a maximum power of 100W, power supply provides stable and safe power supply , Protecting your LED strips from overloading. Additionally, Built-in overload, overvoltage and short-circuit protections ensure long-lasting and safe operation. Degree of protection IP20 protects against dust and moisture, making this power supply ideal for indoor applications.

COMPACT AND EASY TO INSTALL



Compact size and lightweight design

The power supply has a **compact size and lightweight design**, which makes it easy to install even in areas with limited space. Regardless of where you mount it, **will always work reliably**. By choosing our 12V 100W LED Switching Power Supply, **You invest in quality, reliability and energy efficiency**, that will keep your LED lighting working perfectly for years to come.

CONFIDENCE CONFIRMED BY A WARRANTY

Product comes with a 24-month warranty

Do you care about the high quality of the product you buy? Our solutions will meet your expectations. Each of the power supplies we offer is covered by a 24-month warranty valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Usable power	100 W
Input voltage	220 V - 240 V
Output voltage	12 V
Voltage adjustment	10.8 - 13.2 V
Voltage Accuracy	1%
Input Voltage Range	AC 220 V 15%
AC current	1.89 A / 110 V ; 0.95 A / 220 V
Output current	8.3 A
Overload	Larger than 105% of capacity restoration after abnormality removed
Frequency	50 - 60 Hz
Surge current	Cold start: 65 A / 230 VAC
Hold time	50 ms / 230 VAC ; 10 ms / 115 AC change bu switch
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 an aluminum 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	
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)	98 x 42 x 160 mm
Package	Box
Package contents	1 x LED switching power supply
Package depth / length [mm]	170
Package width [mm]	105
Package height [mm]	45
Net weight [kg]	0.3760
Gross weight [kg]	0.4080
Warranty	24 months
EAN code	5901878509273