

Qoltec LED Driver IP67 20W | 12V | 1.6A | Waterproof | White

Product code: 50940



The LED switching power supply in a waterproof enclosure is a device characterized by stability and reliability. It is designed for use both indoors and outdoors. With a high protection rating (IP67), our power supply is the perfect solution for lighting bathrooms or outdoor advertising banners. By using top-quality components, the device meets the expectations of the most demanding customers.

It is intended for powering LED strips, modules, panels, bars, LED bulbs, and many other electronic devices that require a 12V DC power supply.

HARNESS THE POWER OF LED TECHNOLOGY AND SAVE ENERGY



Exceptional Energy Efficiency

Our power supply converts energy with an efficiency of 79%, utilizing the latest LED technology to ensure high energy savings, which significantly reduces electricity consumption. As a result, your electricity bills will be lower, while also contributing to environmental protection.

WATERPROOF AND EASY TO INSTALL



Suitable for Both Indoor and Outdoor Installation

If you're looking for a reliable LED power supply that can withstand even the toughest conditions, a **waterproof power supply with an IP67 rating** is the perfect choice. This allows you to safely install it **outdoors, such as in a garden, on a terrace, or in damp areas like bathrooms or near a pool**. It's also ideal for **industrial environments**, where high humidity or dust is common. With this power supply, you can be confident that your lighting will operate reliably, no matter the conditions.

A SAFE SOLUTION FOR YOUR HOME



Optimal Power, Maximum Performance - Stable and Safe

With a maximum power of 20W, the power supply ensures stable and safe power delivery, protecting your LED strips from overload. Additionally, built-in overload, overvoltage, and short-circuit protections guarantee long-lasting and safe operation.

CONFIDENCE CONFIRMED BY A WARRANTY



Product Covered by a 24-Month Warranty

Looking for a high-quality product? Our solutions will meet your expectations. Every power supply we offer comes with a 24-month warranty from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Usable power	20W
Input voltage	230V
Output voltage	12V
Voltage adjustment	11.6 - 12.4 V
Voltage Accuracy	3%
Input Voltage Range	90 - 264 VAC
AC current	0.27 A / 90 V ; 0.16 A / 220 V
Output current	1.6A
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 ; 10 ms / 115 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	2%
R&N	150 mVp-p
Efficiency	79%
IP Rating	IP67
Safety	Overload protection Overvoltage protection Short-circuit protection Overheat protection
Additional information	Plastic 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	
Colour	White
Cable length	4 x 0.22m
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)	23 x 140 x 31 mm
Package	Box
Package contents	1 x LED Driver
Package depth / length [mm]	35
Package width [mm]	165
Package height [mm]	50
Net weight [kg]	0.1700
Gross weight [kg]	0.1830
Warranty	24 months
EAN code	5901878509402