

## Power Supply 12V 200W TECMO - GXTronic



### Product code:

Reference: 91661

### Technical specifications:

REFERENCE: 91661  
Rated Power : 200w  
Nominal Voltage: 200v-240v AC  
Construction Material: Aluminium  
Certifications: CE - ROHS  
IP : IP20  
Diode Life Expectancy (H): 30.000  
Dimensions (mm): 170\*60\*30mm  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Energy Rating (2021-UE-2019/2015): A  
Warranty Years: 3

### Product short description:

Discover the LED Strip Power Supply - 200W, 12 Volts DC - the perfect choice, efficient and safe! With a constant DC voltage, this high-efficiency power supply ensures a stable and reliable power supply for your LED strips. Its intelligent design allows for natural air convection cooling.

It incorporates 2 programmable modes: 1- Soft Light Mode. 2- Slow Start Mode.

Don't let the quality of lighting be a problem. Trust our 60W LED Strip Power Supply and enjoy efficient, durable, and adaptable lighting to meet your needs. Transform your spaces with hassle-free, quality light!

### Product description:

Power Supply 12V 200W TECMO - GXTronic

The LED Strip Power Supply is meticulously designed to provide you with an exceptional lighting experience. With its constant DC voltage, this power supply offers a stable and reliable power supply for your LED strips, ensuring that your lights shine consistently and lastingly.

One of the standout features of this power supply is its high energy efficiency. Thanks to the incorporated cutting-edge technology, it maximizes energy conversion, which means you'll get bright and vibrant lighting without unnecessarily wasting energy. Not only will you benefit from this, but also the environment, as you'll be reducing your electricity consumption and contributing to sustainability.

The concern for performance and safety is reflected in the design of this power supply. Made of high-quality aluminum, it not only offers an elegant and modern appearance but also ensures excellent heat dissipation. Additionally, its perforated casing allows for natural air convection cooling, eliminating the need for noisy fans or complicated cooling systems. This is especially beneficial when you have limited space, as its slim design fits perfectly in narrow and compact areas.

But the protection doesn't stop there. This power supply is designed to prevent your LED strips from being damaged by voltage or current spikes. Thanks to its integrated protection circuits, your lights will be safeguarded against any electrical fluctuations that could impair their operation or reduce their lifespan. You can have peace of mind knowing that your LED strips will be safe and protected at all times.

Now, let's talk about the programmable modes, a feature that enhances the versatility of this power supply. With its two manual modes, you can customize and adapt the lighting according to your specific needs.

**A - Soft Light Mode:** It allows you to reduce electricity consumption without compromising the quality of light. Imagine enjoying soft and warm lighting while saving energy and contributing to cost reduction.

**B - Slow Start Mode:** It is particularly useful to prevent startup spikes that can occur when multiple power supplies are turned on simultaneously. This mode ensures a gradual and overload-free startup, protecting both your LED strips and the overall electrical system.

The LED Strip Power Supply is an essential component for a wide range of applications that utilize LED strips. Its versatility and outstanding performance make it the ideal choice for various environments and projects.

This type of power supply is commonly used in residential, commercial, and industrial lighting applications. In residential settings, it can be used to highlight specific areas of the house, such as under kitchen cabinets, behind televisions, or in display cases, creating attractive and pleasant ambient lighting. It can also be employed in outdoor spaces like gardens, patios, or terraces to create a cozy atmosphere and accentuate architectural features.

In commercial settings, the LED Strip Power Supply finds applications in retail stores, restaurants, bars, and hotels. It can be used to highlight products or decorative elements, creating an appealing atmosphere that captures customers' attention and enhances the overall experience. Additionally, in workspaces such as offices or studios, this power supply can provide proper lighting to increase productivity and employee well-being.

In industrial environments, where lighting plays a crucial role in safety and efficiency, the LED Strip Power Supply is widely used. It can be found in warehouses, factories, or production areas, providing bright and uniform lighting that ensures optimal visibility and performance.

Apart from the mentioned environments, this power supply can also be utilized in specialized applications such as vehicle lighting, signage, and commercial displays. Its slim design and ability to adapt to limited spaces make it a popular choice when space is constrained.

# Technical Datasheet

At FactorLED, we ensure that our products are of guaranteed quality and provide all the necessary elements for distribution, importation, or wholesale, including the technical specifications of each LED product.

## Additional images:

