

Power supply for 200W LED, 120-160V, 1200mA, IP65

Product codes:

Reference: AM5053

EAN13: -

UPC: 85044090

Product features:

Input voltage: 170-265 V AC, 50/60 Hz

Output voltage: 120-160 V DC

Output current: 1200 mA

Waterproof grade: IP65



Product attributes:

Product description:

Powerful LED power supply designed for 200W SMD LED modules. Provides stable constant current of 1200 mA and output voltage of 120–160 V DC, which guarantees safe and reliable operation of powerful LED chips. Suitable for professional and industrial applications.

Technical specifications

- Input voltage: 170-265V AC, 50/60Hz
 - Input current: 1.15 A
 - Efficiency: 0.94
 - Output power: 200W
 - Output voltage: 120-160V DC
 - Output current: 1200 mA \pm 5%
 - Output type: Constant current (CC)
 - Protections: against overload, against overvoltage, against short circuit
 - Operating temperature: -20°C to +80°C
 - Relative humidity: 0-95%
 - Protection: IP65
 - Dimensions: 130 × 36 × 26 mm
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- Weight: 220g
- Certification: CE, RoHS

Functions and features

- Stable constant current of 1200 mA for powering power LED modules.
- Wide input voltage range 170-265 V AC for universal use.
- Aluminum housing with high resistance and IP65 protection.
- Suitable for continuous operation due to high efficiency.
- Integrated protections increasing the lifespan of connected LEDs.

Ideal for

- 200W LED chips and COB modules
- Industrial and professional lighting
- Advertising and outdoor lighting installations
- Powerful reflectors and LED headlights

Package contents

- 1× LED power supply 120–160 V, 1200 mA, IP65

Why choose this product?

- High stability and reliability for power LED modules.
- Durable housing with IP65 protection suitable for even the most demanding conditions.
- Integrated protections protect not only the power supply, but also the LED chip.
- Long service life and low operating heat thanks to high efficiency of 94%.

Product gallery:

