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

Reference: AM5053
EAN13: -
HS code: 85044090

Product attributes:

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 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 ± 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
- 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%.