

Power supply for 10-18pcs 3W LEDs, 30-60V, 600mA, 20-40W

Product codes:

Reference: AM5916

EAN13: -

UPC: 85044090

Product features:

Input voltage: 85-265 V AC, 50/60 Hz

Output voltage: 30-60 V DC

Output current: 600 mA

Waterproof grade: IP40



Product attributes:

Product description:

Powerful power supply designed for LED diodes or modules with a total power of 20-40 W. It provides a stable output current of 600 mA and is ideal for powering 10 to 18 pieces of 3 W power LED chips connected in series. Thanks to its high efficiency and quality construction, it is suitable for continuous operation in indoor and outdoor lighting (in enclosed spaces).

Technical specifications

- **Model:** QH-40LP10-18X3W
- **Input voltage:** AC 85-277V / 50-60Hz
- **Output voltage:** DC 30-60V
- **Output current:** 600 mA \pm 5%
- **Power:** 20-40W
- **Power Factor:** \geq 0.95
- **Efficiency:** \geq 88%
- **Dimensions:** 115 \times 48 \times 25 mm
- **Protection:** IP40
- **Certification:** CE, FCC, RoHS

Functions and features

- Stable output current for LED protection and uniform brightness.
- Wide input voltage range of 85-277 V AC for universal use.
- High power factor and energy efficiency – minimizes energy losses.
- Protection against short circuit, overload and overheating.
- Robust plastic housing with mounting holes for easy installation.
- Color-coded wires: brown (L) and blue (N) for AC input, red (+) and white (-) for DC output.

Ideal for

- Power supply for 10–18 pcs of 3 W power LEDs in series.
- LED luminaires, spotlights, light panels and downlights.
- Industrial, decorative and architectural lighting.
- Home and professional LED projects with long-term operation.

Package contents

- 1 x QH-40LP10-18X3W – 600mA

Why choose this product?

- High power and output stability for 30-60V LED systems.
- High power factor and efficiency guarantee economical operation.
- Safe and reliable operation thanks to integrated protections.
- Universal input voltage suitable for worldwide use.
- Durable construction and easy installation for various lighting applications.

Product gallery:

