

Power supply for 7-20 pieces of 1W LED, 21-68V, 300mA, IP67

Reference: AM2915
EAN13: -
HS code: 85044090



Product attributes:

Product features:

Input voltage: 85-265 V AC, 50/60 Hz
Output voltage: 21-68 V DC
Output current: 300 mA
Output power: 20 W
Waterproof grade: IP67

Product description:

Compact power supply (driver) designed for powering 1 W power LEDs. Allows connection of 7 - 20 LEDs connected in series. Stable output current of 300 mA ensures long life and constant brightness of LED lighting. Thanks to high efficiency and IP67 protection, it is suitable for indoor and outdoor use.

Technical specifications

- **Model:** QH-20LPO7-20X1
- **Input voltage:** AC 85 - 277 V / 50 - 60 Hz
- **Output voltage:** DC 21 - 68 V
- **Output current:** 300 mA \pm 5%
- **Power:** 7 - 20 \times 1 W (approx. 20 W max)
- **Efficiency:** > 90%
- **Power Factor (PF):** > 0.95
- **Protection:** IP67 - waterproof and dustproof
- **Dimensions:** 82 \times 25 \times 20 mm (L \times W \times H)
- **Housing material:** Aluminum body with insulating resin
- **Protections:** against overvoltage, short circuit and overload

Functions and features

- Stabilized output current of 300 mA for long LED life
- Universal input 85 - 277 V AC for global use
- High efficiency and low energy losses
- IP67 protection for safe operation in wet environments
- Flicker-free - suitable for sensitive applications and interior lighting
- Compact and durable design for reliable 24/7 operation

Ideal for

- Power supply for 1W LED modules and luminaires in series connection
- Constant current LED strips (7 - 20 diodes)
- Outdoor lighting, advertising panels, work lamps and lighting projects
- Industrial and decorative lighting with long-term operation

Package contents

- 1 \times LED driver QH-20LPO7-20X1 (7-20 \times 1 W)
- Integrated power and output wires

Why choose this product?

- Reliable and proven LED driver with high efficiency > 90%
- Waterproof and compact design for universal mounting
- Stable performance and long LED life thanks to constant current
- Safe operation thanks to protections and IP67 protection
- Suitable for professional and hobby use

