

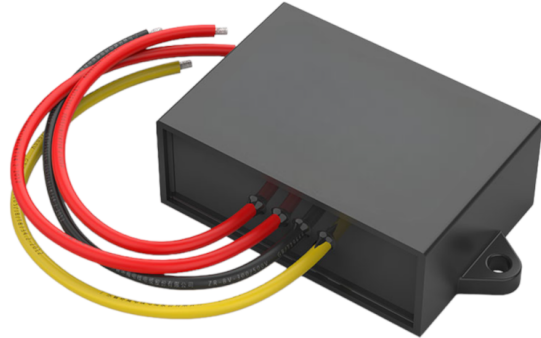
# Voltage converter from 10-28V AC to 12V, 3A, 36W, IP68, plastic housing

## Product codes:

Reference: AM2417

EAN13: -

UPC: 85044090



## Product features:

Input voltage: 10-28 V AC

Output voltage: 12 V DC

Output current: 3 A

Output power: 36 W

Waterproof grade: IP68

Lifetime: 100,000 hours

## Product attributes:

## Product description:

Reliable AC/DC converter designed to convert alternating voltage 10-28V AC to stable 12V DC with current up to 3A. Suitable for powering LED systems, electronics and other devices in demanding conditions thanks to high IP68 protection.

## Technical specifications

- Input voltage: 10-28V AC
  - Output voltage: 12V DC
  - Maximum output current: 3A
  - Maximum power: 36W
  - Efficiency: 87%
  - No-load current consumption: max. 30mA
  - Protection: IP68
  - Housing material: plastic encapsulation
  - Working temperature: -40 to +80 °C
  - Ambient humidity: 0-95%
  - Dimensions: 62 × 32 × 18 mm
-

- Weight: 50g
- Certification: CE, RoHS

### Functions and features

- Stabilized 12V DC output suitable for sensitive electronics.
- High durability thanks to tight encapsulation with IP68 protection.
- Protection against overload, overvoltage, overheating and short circuit.
- Maintenance-free and safe operation even in industrial applications.
- Easy wiring thanks to color-coded wires.

### Ideal for

- LED lighting and LED strips
- Electronic control units
- Security systems
- Automation technology
- Installation in harsh environments (moisture, dust, vibrations)

### Package contents

- 1× AC/DC voltage converter 10–28V AC to 12V DC, 3A

### Why choose this product?

- Compact and waterproof design with IP68 for maximum reliability.
- High power 96W with stable and clean 12V output.
- A complete set of protections extending the life of connected devices.
- An ideal choice for professional and hobby installations.

### Product gallery:

