

# Voltage converter from 10-28V AC to 12V, 3A, 96W, IP68, plastic housing

Reference: AM2417  
EAN13: -  
HS code: 85044090



## Product attributes:

## 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 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: 96W
- 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

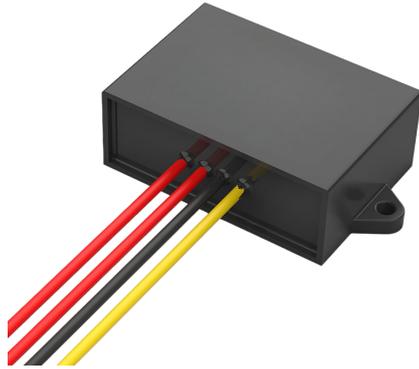
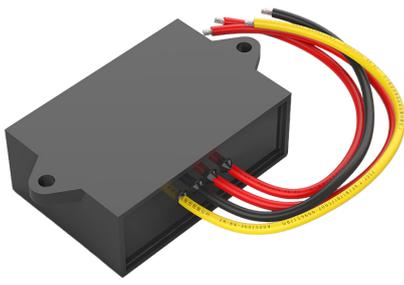
- LED lighting and LED strips
- Electronic control units
- Security systems
- Automation technology
- Installation in harsh environments (moisture, dust, vibrations)

## Package contents

- 1x 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.
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Length(L):75mm  
Width(W):40mm  
Height(H):22mm  
Installation hole distance: 66mm  
Installation hole diameter: 4mm

