

# Voltage converter from 12V to 52V, 10A, 260W, IP68

## Product codes:

Reference: AM2728

EAN13: -

UPC: 85044090



## Product features:

Input voltage: 12 V DC

Output voltage: 52 V DC

Output current: 10 A

Output power: 520 W

Waterproof grade: IP68

Lifetime: 100,000 hours

## Product attributes:

## Product description:

Durable DC/DC converter designed to increase voltage from 12V DC to stable 52V DC with a maximum current of 10A. Thanks to its robust construction, high efficiency and IP68 protection, it is suitable even for demanding environments. This model has non-isolated input and output.

## Technical specifications

- Input voltage: 12V DC (10-30V DC)
  - Output voltage: 52V DC
  - Maximum output current: 10A
  - Output power: 260W
  - Efficiency: up to 97%
  - Construction type: non-isolated converter (common ground)
  - No-load current consumption: max. 50mA
  - Protections: overvoltage, overload, overheating, short circuit
  - Aluminum finned housing for efficient cooling
  - Operating temperature: -40 °C to +80 °C
  - Ambient humidity: 0-95%
-

- Protection: IP68
- Dimensions: 125 × 105 × 52 mm
- Weight: 1200g
- Certification: CE, RoHS

### **Functions and features**

- Stable 52V DC output suitable for a wide range of devices.
- Non-isolated input and output - suitable for systems with common ground.
- High efficiency with minimal heat loss.
- Fully encapsulated construction ensures maximum resistance to moisture and vibration.
- Automatic protections for long-term and safe operation.

### **Ideal for**

- Powering 52V devices from 12V systems
- Electric wheelchairs, scooters, e-mobility
- Industrial and control systems
- LED systems and lighting installations
- Special applications requiring increased voltage

### **Package contents**

- DC/DC converter

### **Why choose this product?**

- Stable and powerful 52V output with current up to 10A.
- Resistant to water, dust and mechanical stress (IP68).
- Very high efficiency up to 97%.
- Long service life thanks to solid aluminum design.

### **Product gallery:**

