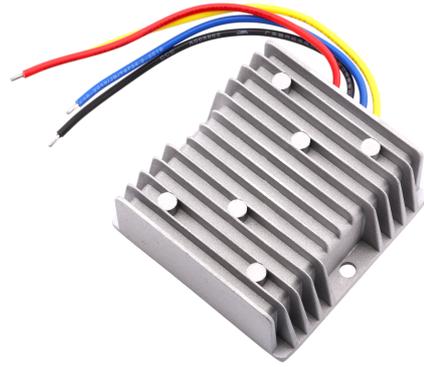


# Voltage converter 50-100V to 24V DC, 5A, 120W, isolated

Reference: AM4590  
EAN13: -  
HS code: 85044090



## Product attributes:

## Product features:

Input voltage: 50-100 V DC  
Output voltage: 24 V DC  
Output current: 5 A  
Output power: 120 W  
Waterproof grade: IP67  
Lifetime: 100,000 hours

## Product description:

The isolated DC/DC converter NP-DTDI50-100S245 is designed for safe and stable conversion of higher DC voltage in the range of 50-100V DC to an output voltage of 24V DC. Thanks to the galvanic isolation of the input and output, it is suitable for professional and industrial applications where the emphasis is on operational safety, reliability and protection of connected electronics from interference and ground potential differences.

## Technical specifications

- Converter type: isolated DC/DC converter
- Input voltage: 50-100V DC
- Output voltage: 24V DC
- Maximum output current: 5A
- Maximum power: 120W
- Dimensions: 74 × 74 × 32 mm
- Weight: 300g
- Protection: IP67
- Cooling: passive, aluminum housing
- Electrical separation: galvanic isolation input/output

## Functions and features

- Wide input voltage range suitable for high voltage DC systems
- Galvanic isolation increases safety and protects connected devices
- Stable 24V DC output voltage even with input fluctuations
- High power of 120W with uniform and compact dimensions
- Robust construction suitable for demanding operating conditions
- Easy installation with connecting wires

## Ideal for

- Power supply of 24V industrial devices and electronic modules
- Automation and control systems
- Telecommunications and technical equipment
- Powering electronics from 60V to 96V DC distributions
- Applications requiring galvanic isolation of power circuits

## Package contents

- 1x isolated DC/DC converter NP-DTDI50-100S245

## Why choose this product?

- Safe and stable power supply thanks to galvanic isolation
  - Wide input range 50-100V DC
  - Output voltage 24V DC with power up to 120W
  - Compact and durable design for professional use
-

