

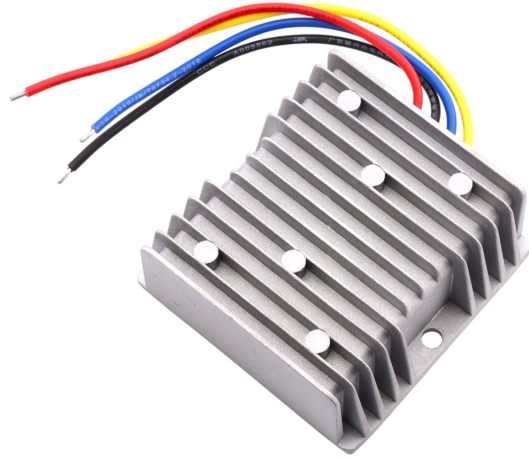
Voltage converter 30–60V to 48V DC, 2A, 96W, isolated

Product codes:

Reference: AM2878

EAN13: -

UPC: 85044090



Product features:

Input voltage: 30-60 V DC

Output voltage: 48 V DC

Output current: 2 A

Output power: 96 W

Waterproof grade: IP67

Lifetime: 100,000 hours

Product attributes:

Product description:

The isolated stable DC/DC converter NP-DTDI30-60S482 is designed for reliable conversion of DC voltage in the range of 30–60V DC to a stable output voltage of 48V DC. Thanks to the galvanic isolation of the input and output, it is suitable for professional and industrial applications where high electrical safety, power supply stability and protection of connected devices from interference and ground potential differences are required.

Technical specifications

- Converter type: isolated DC/DC converter
 - Input voltage: 30–60V DC
 - Output voltage: 48V DC
 - Maximum output current: 2A
 - Maximum power: 96W
 - Dimensions: 74 × 74 × 32 mm
 - Weight: 300g
 - Protection: IP67
 - Cooling: passive, aluminum housing
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- Electrical separation: galvanic isolation input/output

Functions and features

- Stable output voltage of 48V DC over the entire input voltage range
- Galvanic isolation increases operational safety and limits interference transmission
- Compact design with consistent dimensions across the entire inverter range
- Robust construction suitable for demanding operating conditions
- Efficient heat dissipation thanks to aluminum body
- Easy integration into industrial power systems

Ideal for

- Power supply of 48V industrial devices and modules
- Automation and control systems
- Telecommunications and network equipment
- Power supply of equipment from 36V or 48V DC distribution systems
- Applications requiring galvanic isolation of power circuits

Package contents

- 1× isolated DC/DC converter NP-DTDI30-60S482

Why choose this product?

- Safe and stable power supply thanks to galvanic isolation
- Output voltage 48V DC with power up to 96W
- Compact and uniform mechanical design 74 × 74 × 32 mm
- Reliable solution for professional and industrial applications

Product gallery:

