

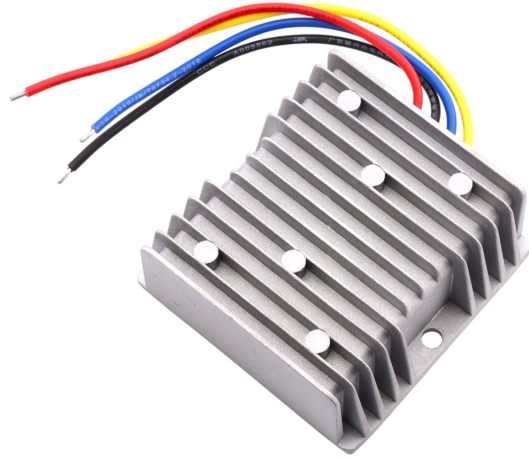
Voltage converter 30–60V to 36V DC, 3A, 108W, isolated

Product codes:

Reference: AM5535

EAN13: -

UPC: 85044090



Product features:

Input voltage: 30-60 V DC

Output voltage: 36 V DC

Output current: 3 A

Output power: 108 W

Waterproof grade: IP67

Lifetime: 100,000 hours

Product attributes:

Product description:

The isolated stable DC/DC converter NP-DTD-I30-60S363 is designed for reliable conversion of DC voltage in the range of 30–60V DC to a stable output voltage of 36V DC. Thanks to the galvanic isolation of the input and output, it is suitable for professional and industrial applications where the emphasis is on safety, power supply stability and protection of connected devices from interference and ground potential differences.

Technical specifications

- Converter type: isolated DC/DC converter
 - Input voltage: 30–60V DC
 - Output voltage: 36V DC
 - Maximum output current: 3A
 - Maximum power: 108W
 - 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 36V DC over the entire input voltage range
- Galvanic isolation increases operational safety and reduces 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 existing power systems

Ideal for

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

Package contents

- 1× isolated DC/DC converter NP-DTD-I30-60S363

Why choose this product?

- Safe and stable power supply thanks to galvanic isolation
- Output voltage 36V DC with power up to 108W
- Compact and uniform mechanical design 74 × 74 × 32 mm
- Reliable solution for professional and industrial applications

Product gallery:

