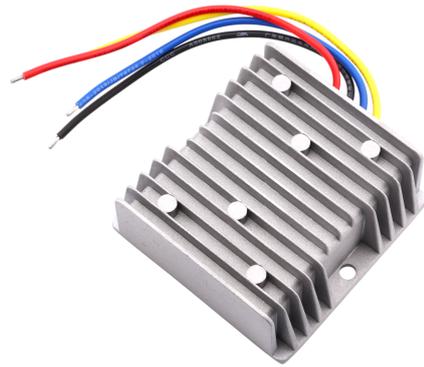


Voltage converter 30–60V to 24V DC, 5A, 120W, isolated

Reference: AM3400
EAN13: -
HS code: 85044090



Product attributes:

Product features:

Input voltage: 30-60 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 step-down DC/DC converter NP-DTDI30-60S245 is designed for stable and safe conversion of higher DC voltage in the range of 30–60V 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 electrical safety, interference suppression and long-term reliable operation.

Technical specifications

- Converter type: isolated DC/DC converter (step-down)
- Input voltage: 30–60V DC
- Output voltage: 24V DC
- Maximum output current: 5A
- Maximum power: 120W
- Dimensions: 74 × 74 × 32 mm
- Weight: 300g
- Protection: IP67
- Cooling: passive, aluminum finned case
- Electrical separation: galvanic isolation input/output

Functions and features

- Step-down topology for efficient reduction of higher input voltage
- Galvanic isolation increases safety and protects connected devices
- Stable 24V DC output voltage even with input fluctuations
- High power of 120W in a uniform and compact design
- Robust construction suitable for demanding operating conditions
- Easy installation thanks to connecting wires

Ideal for

- Power supply of 24V industrial devices and electronic modules
- Automation and control systems
- Power supply of equipment from 36V, 48V or 60V DC distribution systems
- LED applications, control units and power electronics
- Applications requiring ground separation and reduction of electrical interference

Package contents

- 1x isolated DC/DC converter NP-DTDI30-60S245

Why choose this product?

- Safe operation thanks to galvanic isolation
 - Full power 120W with uniform dimensions of 74 × 74 × 32 mm
 - Durable design suitable for industrial and professional use
 - Reliable solution for stable 24V DC power supply
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