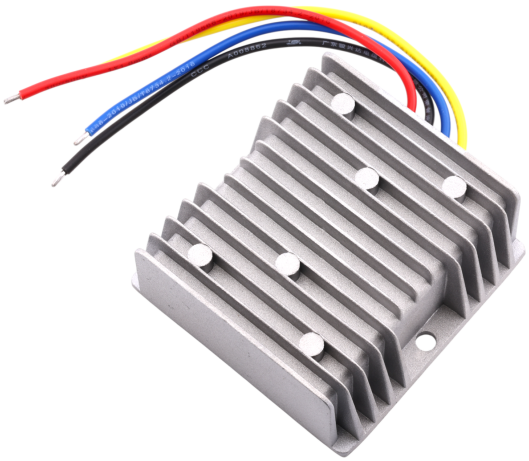
Voltage converter 9–36V to 24V DC, 5A, 120W, isolated

Product codes:

Reference: AM6038
EAN13: -
UPC: 85044090



Product features:

Input voltage: 9-36 V DC
Output voltage: 24 V DC
Output current: 5 A
Output power: 120 W
Waterproof grade: IP67
Lifetime: 100,000 hours

Product attributes:

Product description:

The NP-DTDI9-36S245 isolated DC/DC converter is designed for stable and safe conversion of DC voltage in a wide range of 9–36V DC to an output voltage of 24V DC. Thanks to the galvanic isolation of the input and output, it is ideal for industrial, automotive and technical applications where reliability, electrical safety and reduction of interference between power circuits are emphasized.

Technical specifications

- Converter type: isolated DC/DC converter
- Input voltage: 9-36V 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

- Wide input voltage range allows use in both 12V and 24V systems
- Galvanic isolation increases protection of connected devices
- Stable 24V DC output voltage even with input fluctuations
- Compact design with high power output of 120W
- Robust construction suitable for demanding operating conditions
- Wire connection for quick and easy installation

Ideal for

- Industrial control and automation systems
- Automotive and mobile technology
- Power supply for 24V devices and electronic modules
- LED applications and specialized power circuits
- Systems requiring country separation and increased operational safety

Package contents

- 1× isolated DC/DC converter NP-DTDI9-36S245

Why choose this product?

- Safe power supply thanks to galvanic isolation
- Powerful transmission up to 120W in small dimensions
- Durable design with IP67 protection
- Versatile use in professional and industrial applications

Product gallery: