

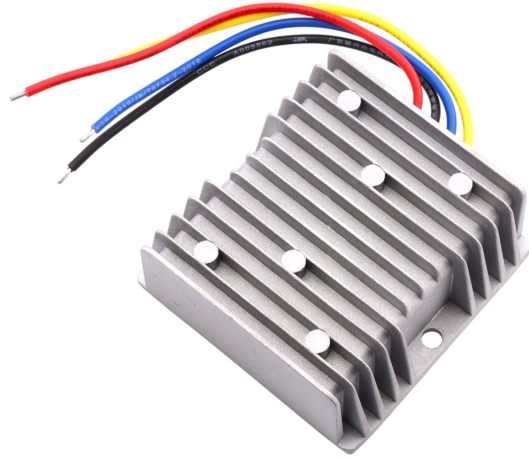
Voltage converter 30–60V to 19V DC, 6A, 114W, isolated

Product codes:

Reference: AM0786

EAN13: -

UPC: 85044090



Product features:

Input voltage: 30-60 V DC

Output voltage: 19 V DC

Output current: 6 A

Output power: 114 W

Waterproof grade: IP67

Lifetime: 100,000 hours

Product attributes:

Product description:

The isolated step-down DC/DC converter NP-DTDI30-60S196 is used to effectively reduce higher DC voltage in the range of 30–60V DC to a stable output voltage of 19V DC. Thanks to the galvanic isolation of the input and output, it is suitable for professional and industrial applications where high operational safety, power supply stability and protection of sensitive electronics are required.

Technical specifications

- Converter type: isolated DC/DC converter (step-down)
 - Input voltage: 30–60V DC
 - Output voltage: 19V DC
 - Maximum output current: 6A
 - Maximum power: 114W
 - Dimensions: 74 × 74 × 32 mm
 - Weight: 300g
 - Protection: IP67
 - Cooling: passive, aluminum finned case
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- Electrical separation: galvanic isolation input/output

Functions and features

- Step-down topology for efficient reduction of higher DC voltage
- Galvanic isolation increases safety and reduces interference transmission
- Stable output voltage of 19V DC even with input voltage fluctuations
- Compact design with high performance
- Robust aluminum housing ensures long life and good heat dissipation
- Wire connection for quick and easy installation

Ideal for

- Powering devices requiring 19V DC
- Industrial and automation systems
- Powering electronics from 36V, 48V or 60V DC distributions
- Control units, modules and specialized technical devices
- Applications requiring country separation and increased operational safety

Package contents

- 1× isolated DC/DC converter NP-DTDI30-60S196

Why choose this product?

- Safe operation thanks to galvanic isolation
- High power of 114W with uniform and compact dimensions
- Durable design suitable for demanding operating conditions
- Reliable solution for professional power applications

Product gallery:

