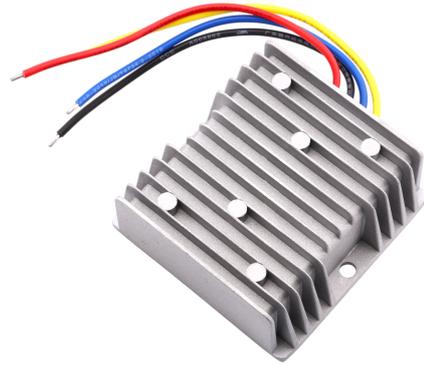


# Voltage converter 30–60V to 19V DC, 6A, 114W, isolated

Reference: AM0786  
EAN13: -  
HS code: 85044090



## Product attributes:

## 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 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
- 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

- 1x 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
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