

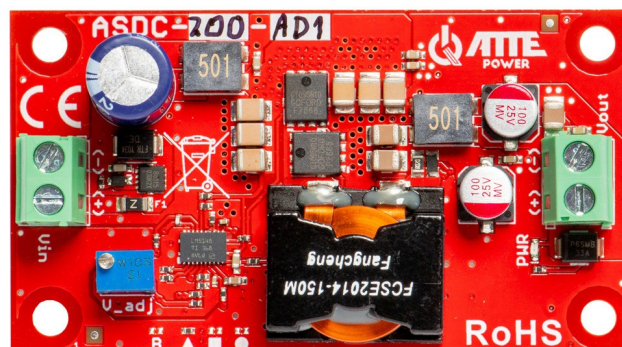
DC/DC step-down converter adjustable 5V...24V, 8A, 200W

ASDC-200-AD1-OF is a step-down DC/DC converter. The device has an adjustable output that allows the output voltage to be set within the range of 5V to 24V.

Thanks to its adjustment, the module allows you to power devices with non-standard voltages.

Voltage adjustment is performed via a potentiometer (V_adj) located on the device.

The OF (Open Frame) design allows the device to be installed in any enclosure, but the most convenient way to mount it is to use dedicated ABOX series enclosures and mounting plates equipped with 10.8mm grid system holes.



FEATURES:

- wide voltage regulation range (5V...24V)
- wide input voltage range
- high module efficiency
- easy and quick start-up without the need for parameter configuration
- wide operating temperature range (-25°C...+65°C)
- small device size



ASDC-200-AD1-OF

TECHNICAL SPECIFICATION:

Output voltage	5 ... 24VDC
Input voltage	16...56VDC (Note: Vin > Vout)
Efficiency	95% @Vin=55V, Vout=24V, Iout=8A
Maximum power	200W @Vout=24VDC
Maximum current	8A
Converter idle current	26mA @48V
Protection	Surge protection Overload protection
Operation indication	LED PWR - signalling voltage at the converter output
Housing Construction	None - built-in module (Open Frame)
Assembly	Snap-on distance plugs, mounting holes in 10.8 mm grid
Operating Temperature	-25 ... +65°C
Dimensions	74 x 42 x 18 mm
Weight	0,037 kg

Example of using ASDC-200-AD1-OF to power a Wi-Fi router with 5V voltage.

