IPS 600 DUO 12/24V/230V (300W/600VA) VOLTAGE CONVERTER

REGULAR RANGE



PRODUCT CODE
3IPS912246

EAN
5903111886165

CATEGORY
Voltage converters

SUBCATEGORY
Voltage converters IPS 12/24VDC > 230VAC

PRODUCT PAGE
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ABOUT THE PRODUCT

The IPS 600 DUO 12/24V/230V (300W/600VA) voltage converter is used to power electrical devices requiring 230V AC voltage from batteries and 12V or 24V vehicle electrical systems.

The device produces a modified sine wave at the output, i.e. AC voltage with a rectangular waveform. It is intended to power resistive- loads, such as laptops, chargers, electronic power supplies, electric kettles, televisions, and RTV and audio-video equipment.

The converter is suitable for vehicles and locations where direct connection to the mains supply is not possible. The W set includes a Type A cable with clamps for direct connection to the battery. The device is equipped with thermal, undervoltage, overvoltage, short-circuit and overload protection.

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TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (instantaneous)**	600 VA (600 W)
	Continuous power	300 W
	Battery voltage	12 V and 24 V (dual version - automatic detection)
	Input voltage	10,5 V - 31 V (operating ranges: 10,5-15,5 V for 12 V | 21-31 V for 24 V)
	Output voltage	225 V - 235 V AC
	Output voltage frequency	50 Hz ±2 Hz
	Undervoltage protection activation threshold	10,7 V ±0,3 V (for 12 V) / 21,4 V ±0,6 V (for 24 V)
	Output voltage waveform	Modified sine wave (in accordance with the IPS series specification)
	Efficiency at full load	~92%
Equipment and Functions	**Cables included**	Type A (cable with clamps for direct connection to the battery)
	Built-in protections	Thermal, undervoltage, overvoltage, short-circuit and overload protection (IPS series standard)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	160 x 105 x 60 mm
	Net weight	0,67 kg
	Individual package dimensions	210 x 140 x 65 mm
	Individual package weight	0,75 kg

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PRODUCT GALLERY













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