# IPS 4000 R 12/230V (2000W/4000VA) VOLTAGE CONVERTER

DISCONTINUED

PRODUCT CODE
**3IR400012R**

EAN
**5904100450602**

CATEGORY
**Voltage converters**

SUBCATEGORY
**IPS 12/24VDC > 230VAC voltage converters**

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## ABOUT THE PRODUCT

The electronic IPS 4000 R 12/230V (2000W/4000VA) voltage converter is designed to power electrical devices requiring 230V alternating voltage from batteries and automotive systems with a direct voltage of 12V. It is suitable for vehicles and locations where direct connection to the power grid is not possible.

The device generates a modified sine wave at the output, i.e. alternating voltage with a rectangular waveform. It can power resistive- devices, such as laptops, chargers, electronic power supplies, electric kettles, televisions, RTV and audio-video equipment.

The converter enables remote switching on and off. It is equipped with undervoltage, overload and thermal protection, with an automatic shutdown function.

## TECHNICAL SPECIFICATIONS

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|---|---|---|
| **Electrical specifications** | **Total power (peak)** | 4000 VA (4000 W) |
| | **Continuous power** | 2000 W |
| | **Battery voltage** | 12 V |
| | **Input voltage** | 10,5 V - 15,5 V (for 12V version) |
| | **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 12V version) |
| | **Efficiency at full load** | ~92% |
| | **Output waveform type** | Modified sine wave |

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## TECHNICAL SPECIFICATIONS - CONTINUED

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|---|---|---|
| **Built-in protections** | **Undervoltage** | Cut-off at 10,7 V ±0,3 V |
| | **Overload** | Automatic shutdown occurs above 120% power |
| | **Thermal** | Yes, automatic shutdown |
| **Dimensions and Operating Environment** | **Permissible operating temperature** | -10°C to +40°C |
| | **Device dimensions** | 33 x 23 x 10 cm |
| | **Net weight** | 3960 g |
| | **Individual package dimensions** | 39,5 x 29,5 x 18 cm |
| | **Individual package weight** | 4800 g |

## PRODUCT GALLERY







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