# IPS 3400 N 24/230V (1700W/3400VA) VOLTAGE CONVERTER + USB

REGULAR RANGE

PRODUCT CODE
**3IPSN34024**

EAN
**5903293765593**

CATEGORY
**Voltage converters**

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

PRODUCT PAGE
**voltpolska.pl/produkty/ips-3400-n-24-230v-1700-3400w-przet...**




## ABOUT THE PRODUCT

IPS converter 3400 N 24/230V (1700W/3400VA) VOLTAGE CONVERTER + USB is used to power electrical devices requiring 230V AC voltage from batteries and 24V vehicle electrical systems. It is suitable for use in vehicles and locations where direct connection to the mains power supply is not possible.

The device produces a modified sine wave at the output, i.e. AC voltage with a square waveform. This solution enables the power supply of resistive-load devices, such as laptops, chargers, electronic power supplies, electric kettles, televisions, and RTV and audio-video equipment.

The converter is equipped with undervoltage and overload protection. When the 120% load is exceeded, the device switches off automatically. It can operate at temperatures from -10°C to +40°C.

## TECHNICAL SPECIFICATIONS

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|---|---|---|
| **Electrical specifications** | **Total power (instantaneous)** | 3400 VA (3400 W) |
| | **Continuous power** | 1700 W |
| | **Battery voltage** | 24 V |
| | **Input voltage** | 21 V - 31 V |
| | **Output voltage** | 225 V - 235 V AC |
| | **Output voltage frequency** | 50 Hz ±2 Hz |
| | **Undervoltage protection activation threshold** | 21,4 V ±0,6 V |
| | **Efficiency at full load** | ~92% |
| | **No-load current draw** | ~300 mA |

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## TECHNICAL SPECIFICATIONS - CONTINUED

| | | |
|---|---|---|
| **Functions and Protections** | **Overload protection** | >120% load (the device switches off automatically) |
| | **Built-in protections** | Undervoltage (cut-off at 21,4 V), overload |
| **Dimensions and Operating Environment** | **Permissible operating temperature** | -10°C to +40°C |
| | **Device dimensions** | 294 x 165 x 69 mm |
| | **Net weight** | 2287 g |
| | **Individual package dimensions** | 315 x 210 x 115 mm |
| | **Unit package weight** | 2517 g |

## PRODUCT GALLERY













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