SINUS PLUS 3000 24/230V (1500W/3000VA) VOLTAGE INVERTER + REMOTE CONTROL

REGULAR RANGE

PRODUCT CODE
3SIR300024

EAN
5903760240042

CATEGORY
Voltage inverters

SUBCATEGORY
SINUS PLUS 12/24VDC > 230VAC voltage inverters

PRODUCT PAGE
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ABOUT THE PRODUCT

SINUS PLUS 3000 24/230V (1500W/3000VA) VOLTAGE INVERTER + REMOTE CONTROL is an electronic inverter designed to supply devices requiring 230V AC voltage from batteries and vehicle electrical systems 24V. It is suitable for vehicles, including motorhomes, and locations without direct access to the mains power supply.

The device generates a pure sine-wave voltage, allowing it to power inductive devices such as power tools, air compressors, air conditioners, refrigerators and freezers. It is also suitable for powering consumer electronics, LED lighting, household appliances, home automation systems, smart home devices and central-heating pumps.

The PLUS version is equipped with a wired control panel, enabling remote starting and switching off of the inverter and monitoring of its operation. The device also features a LCD display and error codes. Photovoltaic panels can be connected to the inverter via a voltage regulator MPPT or PWM.

The inverter has USB-A and USB-C 5V 2,1A ports, as well as short-circuit, thermal, undervoltage, overvoltage and overload protection. It enables operation at a continuous power of 1500 W and a peak power of 3000 VA (3000 W).

TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	3000 VA (3000 W)
	Continuous power	1500 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 ±5 V
	Efficiency at full load	~90%
	Output voltage waveform	Pure sine wave (sinusoidal)
	Port USB	USB-A, USB-C (5V 2,1A)
Functions and Protection	**Signalling and control**	W optional external control remote control (ON/OFF, indicator LEDs) and LCD display and error codes included
	Built-in protection	Short-circuit, thermal (approx. 60°C - 70°C), undervoltage, overvoltage, overload
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	374 x 210 x 101 mm
	Net weight	3970 g
	Individual packaging dimensions	435 x 265 x 145 mm
	Individual packaging weight	4790 g

PRODUCT GALLERY









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PRODUCT GALLERY - CONTINUED







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