SINUS PLUS 1500 24/230V (1000W/1500VA) VOLTAGE INVERTER + REMOTE CONTROL

REGULAR RANGE



PRODUCT CODE
3SIR150024

EAN
5903760240189

CATEGORY
Voltage inverters

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

PRODUCT PAGE
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ABOUT THE PRODUCT

SINUS PLUS 1500 24/230V (1000W/1500VA) VOLTAGE INVERTER + REMOTE CONTROL is an electronic inverter designed to power devices requiring 230V alternating voltage from batteries and automotive electrical systems 24V. It is suitable for vehicles, including motorhomes, and locations without direct access to the mains power supply.

The inverter generates a pure sine-wave output voltage, identical to that of the mains power supply. It enables the power supply of inductive devices such as power tools, air compressors, air conditioners, refrigerators and freezers, as well as consumer electronics, household appliances, LED lighting, home automation systems, central-heating pumps and other loads.

The PLUS version is equipped with a wired control panel that allows the inverter to be started remotely using a button. The device also allows photovoltaic panels to be connected via a voltage regulator MPPT or PWM.

The inverter has USB-A and USB-C ports and a LCD display with error codes. Short-circuit, thermal, undervoltage, overvoltage and overload protection is provided.

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TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	1500 VA (1500 W)
	Continuous power	1000 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**	Optional external control remote W included (ON/OFF, indicator LEDs) and LCD display with error codes
	Built-in protection	Short-circuit, thermal (approx. 60°C - 70°C), undervoltage, overvoltage, overload
Dimensions and Operating Environment	**Permitted operating temperature**	-10°C to +40°C
	Device dimensions	342 x 201 x 94 mm
	Net weight	3768 g
	Individual packaging dimensions	387 x 228 x 145 mm
	Individual packaging weight	4068 g

PRODUCT GALLERY













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