SINUS PLUS 3000 12/230V (1500W/3000VA) VOLTAGE INVERTER + REMOTE CONTROL

REGULAR RANGE

PRODUCT CODE
3SIR300012

EAN
5903760240035

CATEGORY
Voltage inverters

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

PRODUCT PAGE
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ABOUT THE PRODUCT

SINUS PLUS 3000 12/230V (1500W/3000VA) VOLTAGE INVERTER + REMOTE CONTROL is an electronic inverter designed to power devices requiring 230V alternating voltage from batteries and 12V automotive systems. It is suitable for vehicles, including motorhomes, and locations without direct access to the power grid.

The pure SINE inverter generates a sinusoidal voltage waveform, like that of the power grid, allowing it to power inductive devices, including power tools, air compressors, air conditioners, refrigerators and freezers. It is also suitable for powering consumer electronics, LED lighting, home automation systems, household appliances and central-heating pumps.

The PLUS version includes a control panel with a cable, enabling remote activation of the inverter using a button. The device also allows photovoltaic panels to be connected via a voltage controller MPPT or PWM. The available ports are USB-A and USB-C, as well as a LCD display with error codes.

The inverter is equipped with short-circuit, thermal, undervoltage, overvoltage and overload protection.

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TECHNICAL SPECIFICATIONS

Electrical specifications	**Total power (peak)**	3000 VA (3000 W)
	Continuous power	1500 W
	Battery voltage	12 V
	Input voltage	10,5 V - 15,5 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
	Efficiency at full load	~90%
	Output voltage waveform	Pure sine wave (sinusoidal)
	Port USB	USB-A, USB-C (5V 2,1A)
Functions and Protections	**Signalling and control**	W optional external control remote is included (ON/OFF, indicator LEDs), as well as a LCD display and error codes
	Built-in protections	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	3820 g
	Individual packaging dimensions	435 x 265 x 145 mm
	Individual packaging weight	4640 g

PRODUCT GALLERY









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