SINUS 8000 12/230V (4000W/8000VA) VOLTAGE INVERTER

DISCONTINUED

PRODUCT CODE
3SIPS80001

EAN
5904100450787

CATEGORY
Voltage inverters

SUBCATEGORY
SINUS 12/24VDC > 230VAC voltage inverters

PRODUCT PAGE
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ABOUT THE PRODUCT

SINUS 8000 12/230V (4000W/8000VA) VOLTAGE INVERTER is an electronic inverter from the SINUS series, designed to power devices requiring 230V AC voltage from batteries and automotive electrical systems 12V. It is suitable for use in vehicles and locations without the possibility of direct connection to the power grid.

Thanks to the use of a pure sine wave at the output, the inverter can power inductive devices such as power tools, air compressors, air conditioners, refrigerators, freezers, central-heating pumps, and motors for automatic gates and lifts. It is also designed to power consumer electronics, LED lighting, home automation, smart home devices and household appliances.

The device is equipped with a USB-A QC 3.0 port and thermal, undervoltage, overvoltage, overload and short-circuit protection. The output connectors include 2 AC sockets and an output terminal AC in the form of a screw terminal block, intended for >9 A loads or installations.

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TECHNICAL SPECIFICATIONS

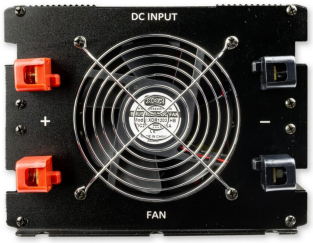
Electrical specifications	**Total power (peak)**	8000 VA (8000 W)
	Continuous power	4000 W
	Battery voltage	12 V
	Input voltage	12 V
	Output voltage	220 V - 230 V AC (±10%)
	Output voltage frequency	50 Hz ±2 Hz
	Undervoltage protection activation threshold	15,5 V ±0,2 V
	Efficiency at full load	~92%
	Output voltage waveform	Pure sine wave (pure sine)
	USB ports	USB-A QC 3.0 (max. 18 W: 5 V / 3,1 A, 7 V / 2,4 A, 9 V / 2 A, 12 V / 1,5 A)
Functions and Protections	**Built-in protections**	Thermal (automatic cooling from 45°C, continuous fan operation above 75°C), undervoltage, overvoltage, overload, short-circuit
	Output connectors AC	2 AC sockets (max. 15 A each, 30 A total) and AC output terminal (screw terminal block for >9 A loads or installations)
	Intended application	Power supply for inductive, transformer and capacitive devices (motors, pumps, power tools, household appliances)
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	155 x 210 x 375 mm
	Net weight	8 kg

PRODUCT GALLERY









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