SINUS ECO 4000 24/230V (2000W/4000VA) VOLTAGE INVERTER

DISCONTINUED



PRODUCT CODE
3SIPS40002

EAN
5903293765692

CATEGORY
Voltage inverters

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

PRODUCT PAGE
voltpolska.pl/produkty/sinus-eco-4000-24-230v-2000-4000w-p...

ABOUT THE PRODUCT

SINUS ECO 4000 24/230V (2000W/4000VA) is an electronic voltage inverter designed to supply devices requiring 230V AC voltage from batteries and 24V automotive electrical systems. It is suitable for vehicles such as motorhomes and for locations without direct access to the mains power grid.

The inverter generates a pure sine-wave output voltage corresponding to the characteristics of mains voltage. It enables the power supply of inductive devices such as power tools, air compressors, air conditioners, refrigerators and freezers.

The model supports the connection of photovoltaic panels via a voltage controller MPPT or PWM. The “POWER SAVER” mode helps limit the discharge of connected batteries and extend their service life.

The inverter can power, among other devices, consumer electronics, LED lighting, home automation and smart home devices, household appliances and central-heating pumps. It is equipped with a USB 5 V 2,1 A port.

VOLT POLSKA Sp. z o.o.

ul. Świemirowska 3, 81-877 Sopot
NIP 5851458032 | REGON 221142660
KRS 0000372066

voltpolska.pl
(58) 500-85-62
hurt@voltpolska.pl
pomoc@voltpolska.pl

TECHNICAL SPECIFICATIONS

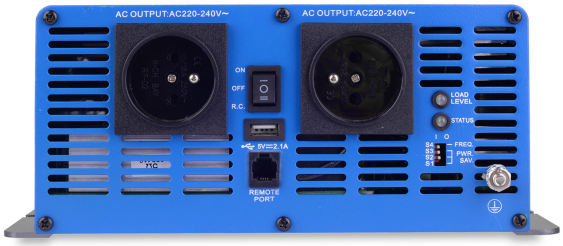
Electrical specifications	**Total power (instantaneous)**	4000 VA (4000 W)
	Continuous power	2000 W
	Battery voltage	24 V
	Input voltage	21 V - 31 V
	Output voltage	220 V - 230 V
	Output voltage frequency	50 Hz ±2 Hz (optionally 60 Hz, selected with S4 switch)
	Efficiency at full load	~92%
	Undervoltage protection activation threshold	21,4 V ±0,6 V
	Output voltage waveform	Pure sine wave (sinusoidal)
	No-load current	< 0,8 A
	USB port	5 V 2,1 A
Functions and Protections	**Energy-saving mode**	“POWER SAVER” (configurable using S1-S3 switches: 5%, 10%, 15% load)
	LED indicators	STATUS LED (green - normal operation, red - error/fault) and LOAD LEVEL LED (load-level indicator: off, green, orange, red)
	Built-in protections	Short-circuit, thermal (shutdown at approx. 60°C - 70°C), undervoltage, overvoltage, overload
	Cooling	Fans
Dimensions and Operating Environment	**Permissible operating temperature**	-10°C to +40°C
	Device dimensions	32 x 25,1 x 10,5 cm
	Net weight	4,6 kg
	Individual package dimensions	37,8 x 27,7 x 15 cm
	Individual package weight	5,2 kg

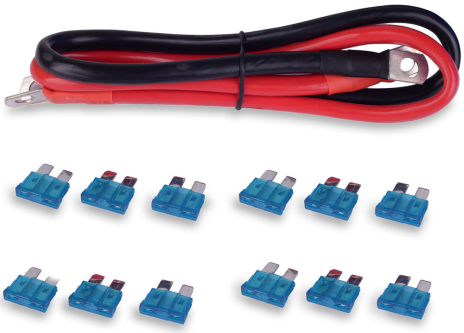
PRODUCT GALLERY













VOLT POLSKA Sp. z o.o.

ul. Świemirowska 3, 81-877 Sopot
NIP 5851458032 | REGON 221142660
KRS 0000372066

voltpolska.pl
(58) 500-85-62
hurt@voltpolska.pl
pomoc@voltpolska.pl

This datasheet was generated automatically; technical data and images are for reference only and may change without notice. To the extent permitted by law, VOLT POLSKA accepts no liability for any errors or inaccuracies in this datasheet.