SINUS PRO ULTRA 7000 24/230V (3500W/7000VA) SOLAR INVERTER + 100A MPPT (30-500V) + Wi-Fi

REGULAR RANGE



PRODUCT CODE
3SSS300024

EAN
5904100453061

CATEGORY
Solar inverters and energy storage systems

SUBCATEGORY
SINUS PRO ULTRA solar inverters (off-grid, stand-alone, MPPT, 1F)

PRODUCT PAGE
voltpolska.pl/produkty/sinus-pro-ultra-7000-24-230v-3500w-7...

ABOUT THE PRODUCT

The SINUS PRO ULTRA 7000 24/230V solar inverter combines the functions of an off-grid inverter, solar charger and battery charger. The device generates a pure sine wave voltage and operates with the 100A MPPT solar controller in the range of 30-500V.

The clear LCD display and buttons enable configuration of the battery charging current, AC/solar charging priority and permissible input voltage, depending on the application. UTL, SOL, SBU and SUB output priority modes are also available.

The model is equipped with a function for waking up a deeply discharged battery, a cold-start function and an EQ function that optimises battery performance and extends its service life. The protection features include short-circuit, overload and temperature protection.

TECHNICAL SPECIFICATIONS

Voltage		24VDC
No-load power consumption		35W
Inverter output	**Maximum peak power**	7000VA
	Maximum continuous power	3500VA / 3500W
	Output voltage range (battery mode)	220VAC-230VAC+-5%
	Transfer time	10ms (Home computers); 20ms (Household appliances)

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TECHNICAL SPECIFICATIONS - CONTINUED

Input mains	**Voltage**	230VAC
	Input voltage range selection	170-280VAC (Home computers); 90-280VAC (Household appliances)
	Frequency range	50Hz / 60Hz
	Maximum mains charging current	60A
	Battery voltage	24VDC
	Float voltage	27VDC
	Overload protection	32VDC
Solar panel	**Controller operating range MPPT**	30-500VDC (start-up voltage: 40 VDC)
	Maximum open-circuit voltage of PV panels (Voc)	500VDC
	Maximum input current DC from panels (Imp)	15A
	Maximum charging current from solar panels	100A
Dimensions/Weight	**Device dimensions**	330x278x98mm+-5%
	Device weight	4,4kg+-5%
	Individual package dimensions	402x368x174mm+-5%
	Individual package weight	5,35kg+-5%
Other	**Humidity**	5% to 95%
	Operating temperature	-10°C-55°C
	Storage temperature	-15°C-60°C
	Ingress protection rating	IP 21

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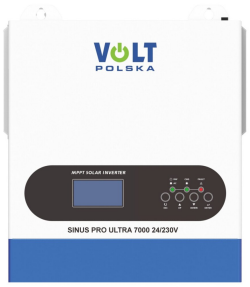
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PRODUCT GALLERY





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