

Solar inverter

SINUS PRO ULTRA-HV 11000 48/230V (5200/11000W) + 100A MPPT (450V)

INDEKS: 3SSHV50048
EAN: 5904100452132



Features

- Pure sine wave voltage on the output
- Works as a inverter off-grid
- Parameters configuration thanks to LCD display settings
- High voltage MPPT solar charger controller 450VDC
- Cooperation with Ultra-5 energy storage
- Protections: short circuit, overload, temperature
- PC controll software via USB or included external Wi-Fi remote module (preview and control of parameteres

Main functions

Pure sine wave:

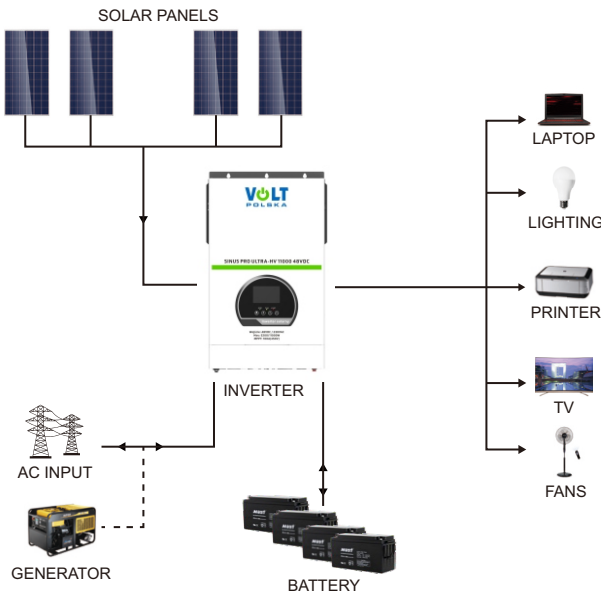
The built-in converter produces the pure sine wave voltage at the output. Thanks to this, the solar inverter SINUS PRO ULTRA-HV can power induction devices including power tools, air compressors, air conditioners, refrigerators, freezers.

Off-grid:

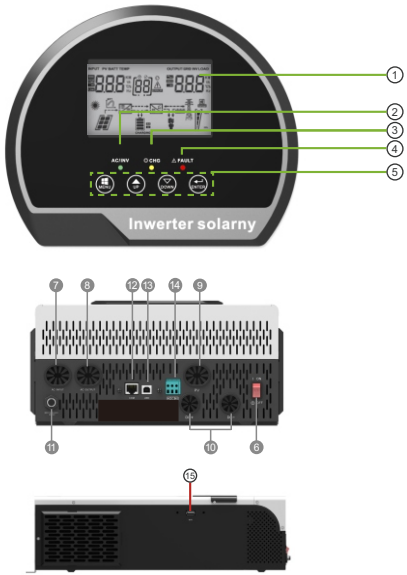
In off-grid the hybrid inverter operates independently of the user's electrical installation. The energy obtained from solar panels is stored in batteries and then transferred to the connected devices we want to power.

High Voltage: Thanks to which you can connect more solar panels in series instead of in parallel. This ensures greater efficiency of the entire solar panel system.

Solar system connection



Back panel printing description



1. LCD display
2. Status indicator
3. Charging indicator
4. Fault indicator
5. Function buttons
6. Power ON/OFF
7. AC input
8. AC output
9. PV input
10. Battery input
11. Circuit breaker
12. Port Rs485
13. USB
14. Dry contact
15. USB WIFI

Specification

Model	SINUS PRO ULTRA-HV 11000	
Surge Power	11000VA	
Rated Power	5200W	
Inwerter output	Waveform	Pure sine wave
	Voltage	230VAC
	Max efficiency	93%
	Transfer time	10ms(UPS)/20ms(APL)
AC input	Voltage	230VAC
	Voltage range	170~280VAC/90~280VAC
	Frequency	50Hz / 60Hz
Battery	Voltage	48VDC
Voltage range Vmp	150~430VDC	
Max array open circuit voltage Voc	450VDC	
Max current Imp	80A	
Operating Temperature	0°C~50°C	
Netto dimensions	295x505x14,2mm +/-3%	
Netto weight	13kg +/-3%	
Gross dimensions	615x410x260mm +/-3%	
Gross weight	14kg +/-3%	



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