

Solar inverter

SINUS PRO ULTRA 4000 24/230V (2000/4000W) + 60A MPPT

INDEKS: 3SSH20024
EAN: 5904100450732



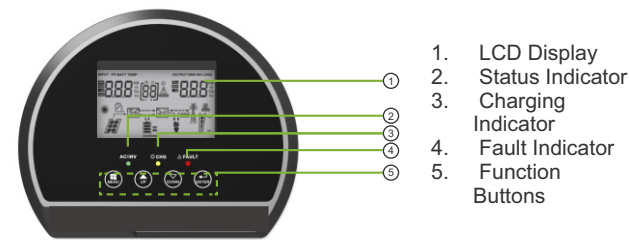
Features

- Pure sine wave output
- Smart LCD setting (Working modes, Charge Current, Charge Voltage, etc).
- Built in MPPT solar charge controller
- Combining solar system, AC utility, and battery power source to supply continuous power
- Overload, short circuit and Deep discharge protection
- Cold start function
- Support USB, RS485 monitoring function
- Compatible to generator
- Optional USB port for additional USB WiFi

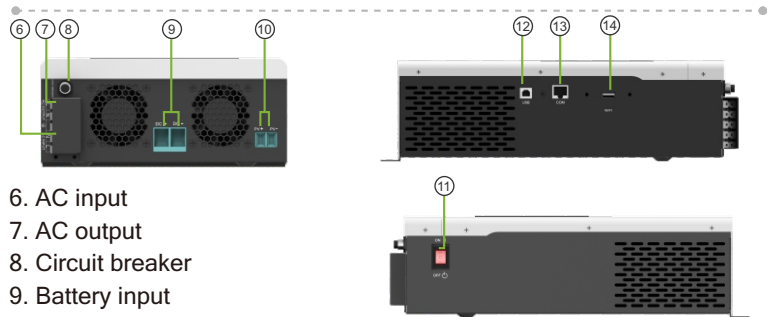
Introduction

This is a multi-function inverter/charger, combining functions of inverter, solar charger and battery charger to offer uninterruptible power support with portable size. Its comprehensive LCD display offers user-configurable and easy-accessible button operation such as battery charging current, AC/solar charger priority, and acceptable input voltage based on different applications.

Back panel printing description

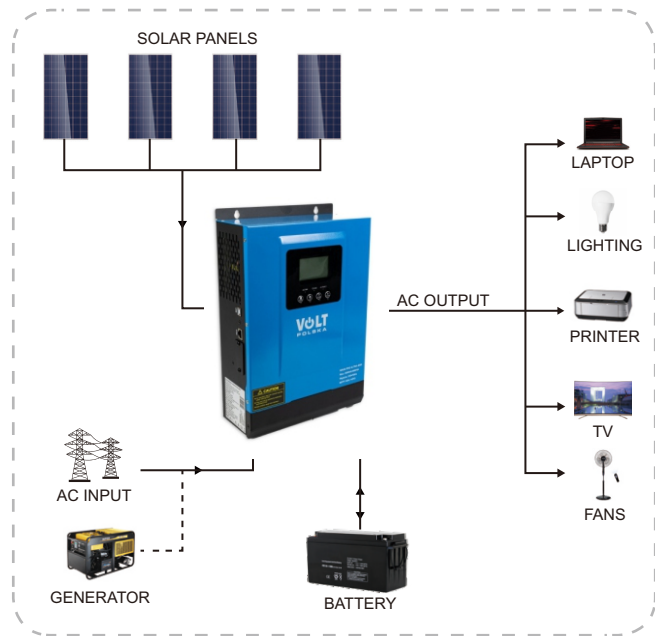


1. LCD Display
2. Status Indicator
3. Charging Indicator
4. Fault Indicator
5. Function Buttons



6. AC input
7. AC output
8. Circuit breaker
9. Battery input
10. PV input
11. ON/OFF switch
12. USB port
13. RS-485 communication port
14. Port USB (WiFi)

Solar system connection



Specification

Model	SINUS PRO ULTRA 4000	
Voltage	24VDC	
Power consumption without load	26W	
Inverter output	Max instantaneous power (impulsive)	4000VA
	Max continuous power	2000VA / 2000W
	Waveform	Pure Sine wave
	Voltage Regulation	220VAC~240VAC
	Maximum efficiency	90%~93%
	Transfer Time	10ms(UPS / VDE4105) / 20ms(APL)
AC Input	Voltage	230VAC
	Acceptable Voltage Range	170~280VAC(UPS) / 90~280VAC(APL) 184~253VAC(VDE)
	Frequency	50Hz / 60Hz
Battery	Battery Voltage	24VDC
	Floating Charge Voltage	27.4VDC
	OverCharge Protection	30VDC
Solar charger & AC charger	Maximum PV Array Open Circuit Voltage	145VDC
	PV Array MPPT Voltage Range Vmp	30~120VDC
	Standby Power Consumption	2W
	Maximum Solar Charge Current	Imp to 60A
	Maximum Efficiency	98%
	Maximum AC Charge Current	10A or 20A
	Maximum Charge Current	70A
Dimensions/Weight	Machine Dimensions	224x337x97mm
	Gross Dimensions (Single Packaging)	410x300x178mm
	Net Weight	5,7kg
	Gross Weight (Single Packaging)	6,1kg
Other	Humidity	5% do 95%
	Operating Temperature	0°C~50°C
	Storage temperature	- 15°C-60°C



VOLT POLSKA SP. Z O.O.
UL. ŚWIEMIROWSKA 3
81-877 SOPOT

WWW.VOLTPOLSKA.PL