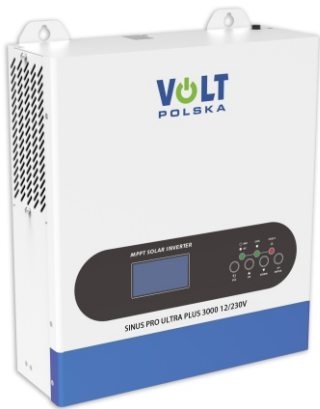


Solar inverter

SINUS PRO ULTRA PLUS 3000 12/230V (1500/3000W) + 100A MPPT (30-500V)

INDEKS: 3SSS150012

EAN: 5904100452347



Features

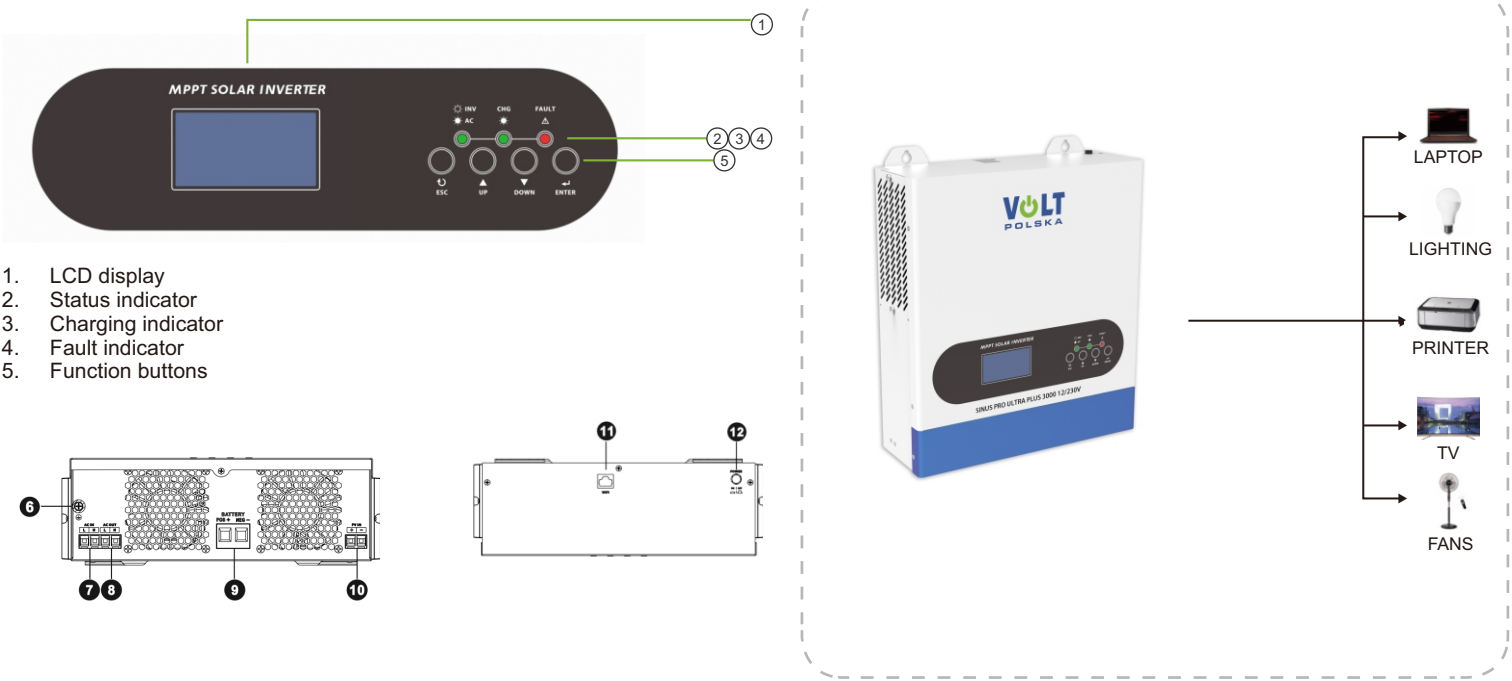
- Works as a inverter off-grid
- Configurable input voltage range for home appliances and personal computers via LCD setting
- Configurable battery charging current based on applications via LCD setting
- Configurable AC/Solar Charger priority via LCD setting
- Battery wake-up function
- Cold start function
- Pure sine wave inverter
- Solar charger controller 100A MPPT (30-500V)
- Cooperation with Ultra-5 energy storage
- EQ function to optimize battery performance and extend lifecycle
- Support multiple output priority: UTL,SOL,SBU,SUB
- Overload/ Over temperature/ short circuit protection

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.

Panel control

What devices does SINUS PRO ULTRA PLUS solar inverter power?



1. LCD display
2. Status indicator
3. Charging indicator
4. Fault indicator
5. Function buttons
6. Grounding
7. AC input
8. AC output
9. Battery input
10. PV input
11. WIFI communication port
12. Power on/off switch

Specification

Model	SINUS PRO ULTRA PLUS 3000	
Voltage	12VDC	
Power consumption without load	30W	
Inverter output	Max instantaneous power (impulsive)	3000VA
	Max continuous power	1500VA / 15000W
	Waveform	Pure Sine wave
	Voltage Regulation	220VAC-230VAC+-5%
	Transfer Time	10ms(For personal Computer);20ms(For Home Appliances)
AC Input	Voltage	230VAC
	Acceptable Voltage Range	170-280VAC(For personal Computer);90-280VAC(For Home Appliances)
	Frequency	50Hz / 60Hz
Battery	Battery Voltage	12VDC
	Floating Charge Voltage	13.5VDC
	OverCharge Protection	16.5VDC
Solar charger & AC charger	Max. PV Array Open Circuit Voltage	500VDC
	PV Array MPPT Voltage Range Vmp	30~500VDC
	Max. AC Charge Current	60A
	Max. Solar Charge Current	100A
Dimensions/Weight	Device dimensions	330x278x98mm+-5%
	Device weight	4,3kg+-5%
	Gross dimensions (single packaging)	402x368x174mm+-5%
	Gross weight (single packaging)	5,35+-5%
Other	Humidity	5% do 95%
	Operating Temperature	- 10°C-60°C
	Storage temperature	- 15°C-60°C



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