

Solar inverter

SINUS PRO ULTRA PLUS 12000 48/230V (6200/12000W) Wi-Fi + 120A MPPT (60-500V)

INDEKS: 3SSS620048

EAN: 5904100452361



Features

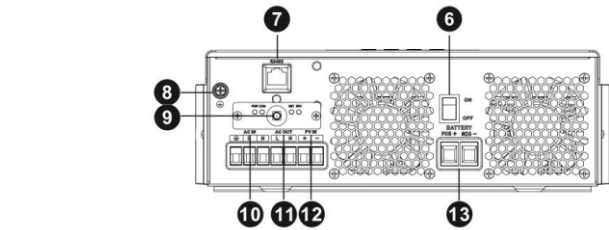
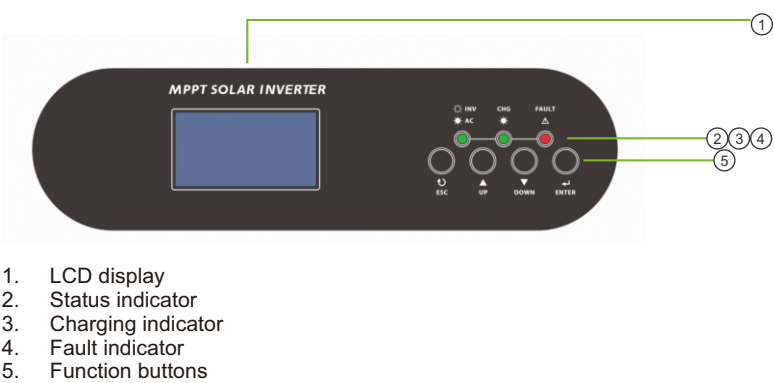
- Works as a inverter off-grid
- Configurable input voltage range for home appliances and personal computers via LCD setting
- Configurable battery charging current based on applications via LCD setting
- Configurable AC/Solar Charger priority via LCD setting
- Cold start function
- Pure sine wave inverter
- Solar charger controller 100A MPPT (60-500V)
- Cooperation with Ultra-5 energy storage
- WIFI remote monitoring optional
- 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. Power on/off switch
7. RS485 communication port
8. Grounding
9. WiFi antenna port
10. AC input
11. AC output
12. PV input
13. Battery input



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Specification

Model	SINUS PRO ULTRA PLUS 12000	
Voltage	48VDC	
Power consumption without load	55W	
Inverter output	Max instantaneous power (impulsive)	12000VA
	Max continuous power	6200VA /62000W
	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	48VDC
	Floating Charge Voltage	54VDC
	OverCharge Protection	65VDC
Solar charger & AC charger	Max. PV Array Open Circuit Voltage	500VDC
	PV Array MPPT Voltage Range Vmp	60~500VDC
	Max. AC Charge Current	80A
	Max. Solar Charge Current	120A
Dimensions/Weight	Device dimensions	438x295x105mm+-5%
	Device weight	8,9kg+-5%
	Gross dimensions (single packaging)	560x375x185mm+-5%
	Gross weight (single packaging)	9,9kg+-5%
Other	Humidity	5% do 95%
	Operating Temperature	- 10°C-55°C
	Storage temperature	- 15°C-60°C

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