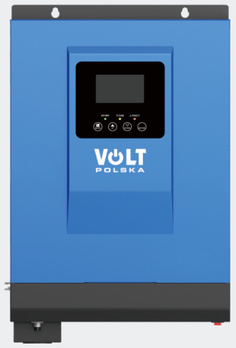
Solar inverter

SINUS PRO ULTRA M - 6500 24/230V (3000/6000W) + 60A MPPT

INDEKS:3SSH350024
EAN: 5904100452118



Features

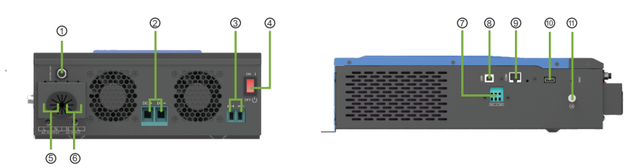
- Smart LCD setting (Working modes, Charge Current, Charge Voltage, etc).
- Bult in MPPT 60A solar charge controller
- Combining solar system, AC utility, and battery power source to supply continuous power
- Overload, short circuit and Deep discharge protection
- Cold start function
- Support USB, RS485, CAN monitoring function
- WIFI remote monitoring (optional)
- Compatible to generator
- PV/ AC activation function

Introduction

This is a multi-function inverter/charger, combining functions of inverter, MPPT 60A 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.

Solar system connection

Back panel printing description



1. Input Breaker
2. Battery input
3. PV input
4. Power on/off switch
5. AC output
6. AC input
7. Dry contact
8. USB Communication port
9. RS-485,CAN Communication port
10. USB WiFi port (optional)
11. Ground

Specification

Model	SINUS PRO ULTRA 6500 M	
Surge Power	6000VA	
Rated Power	3000W	
Power consumption without load	30W	
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/184~253VAC
	Frequency	50Hz / 60Hz
Solar panel	Charge current	MPPT 60A
	Operating voltage range Vmp	30-128VDC
	Max PV array open circuit voltage Voc	160VDC
Operating Temperature	0°C~50°C	
Netto dimensions	367,4x254,5x103,1mm	
Netto weight	5,6kg	
Gross dimensions	435,5x330,5x179mm	
Gross weight	6,6kg	

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