

Product details

Max.AC charge Current:	60A;	Payment Terms:	L/C,D/A,D/PT/T,Western Union,MoneyGram,Cash;
Port:	Shenzhen;	Load Power (W):	3000W;
Output Voltage:	220VAC /230 VAC;	Efficiency (DC to AC) (Peak):	93%;
Output Frequency:	50HZ/60HZ;	Inverter Efficiency:	93%;
AC Input Voltage:	230VAC;	Place of Origin:	Guangdong China;
Max.Charging Current(AC + solar):	80Amp MPPT;	Brand Name:	SAKO;
Type:	DC/AC Inverters;	Packaging Detail:	Standard international paper box packing,;
Weight:	12KG;	Output Voltage (V):	220VAC /230 VAC;
Size:	570X395X215MM;	Certificate:	CE;
Warranty:	5;	Nominal DC Voltage:	24VDC;
Output Current:	60A;	Specification:	Normal;
Input Voltage:	24VDC;	Max. PV Array Power:	4000 W;
Supply Ability:	10000 Piece/Pieces per Month ISubject to the actua order price and quantity,;	Output Type:	SINGLE,DUAL,TRIPLE,multi ple;
Nominal PV VoltageVoltage:	500VDC;	Model Number:	SUNON-PLUS 3KW/24V;

SAKO SUNON-PLUS 3KW HYbrid Solar Inverter High Frequency With WIFI

With MPPT Charge Controller ,can work without battery

Main Features :

MPPT Solar Inverter



SUNON PLUS Series

SUNON-PLUS SERIES HYBRID SOLAR INVERTER, HIGH FREQUENCY



MAIN FUNCTION:

- 1. Remote & Removable LCD control module with Various communications
- 2. With MPPT Solar Charger Controller built-in
- 3. Wide PV input range, work without battery
- 4. Smart and intelligent Pure Sine Wave Solar Inverter
- 5. Selectable charging current based on applications
- 6. Compatible with (Li Ion, LiFePo4 and ect.) batteries with BMS
- 7. Battery equalization
- 8. Data logging and storage function
- 9. Energy prioritization according to the timer

Product Description

without battery status



If "solar first" is selected as output source priority and battery is not connected, solar energy and the utility will provide the loads.

AC failed status



SUNON PLUS can operate as an off-grid inverter to provide continuous power even without the grid. It's a perfect power solution for remote regions or temporary AC power source such as camping or night market.

TECHNICAL PARAMETER		
Model	SUNON-PLUS 3K	SUNON-PLUS 5K
The rated power	3KW	5KW
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	170-280VAC (For Personal Computers), 90-280VAC (For Home Appliances)	
Frequency Range	50Hz/60Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Model)	230VAC \pm 5%	
Surge Power	6000VA	10000VA
Efficiency(Peak)	90-93%	
Transfer Time	15ms (For Personal Computers), 20ms (For Home Appliances)	
Wave form	Pure sine wave	
BATTERY		
Battery voltage	24VDC	48VDC
Floating Charge Voltage	27VDC	54VDC
Overcharge Protection	31VDC	63VDC

SOLAR CHARGER&AC CHARGER

Maximum PV Array Power	4000W
MPPT Range at Operation Vol.	120-450VDC
Maximum PV Array Open Circuit Vol.	500VDC
Solar Charger Type	MPPT
Maximum AC Charge Current	60A
Maximum solar Charge Current	80A
PHYSICAL	
Communication Interface	Removable USB/RS232/RS485/Bluetooth/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operation Temperature	0°C-50°C

