

China CX

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CXSY15



Off Grid And Grid Tied Operations With Built In WiFi Hybrid Inverters

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 100 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms:



Product Specification

- Rated Power:
- MPPT Range @ Operating 20–150VDC Voltage:
- Maximum Efficiency: 98%
- Battery Voltage: 12VDC / 24VDC
- Surge Power: 4000VA / 6400VA
- Maximum PV Array Power: 600W / 1200W
- Highlight:
- Off Grid Hybrid Inverters, Grid Tied Hybrid Inverters, 1000W grid tie inverter hybrid

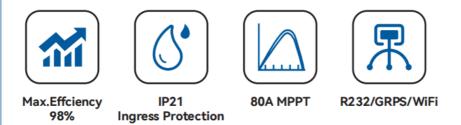
1000W / 1500W

Product Description

Hybrid Inverters for Off-Grid and Grid-Tied Operations with Built-In WiFi

Features

- Pure sine wave solar inverter
- Output power factor 1.0
- WIFI&GPRS available for iOS and Android
- Built-in 40A MPPT Solar charge
- High PV input voltage range 20~150VDC(for 1000W), 30~150VDC(for 1500W)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Meet the rich customize needs of customers
- Compatibe with lithium battery
- Solar enerny is provided directly to the load first



Product Description

This high-efficiency Pure Sine Wave Solar Inverter provides seamless integration for solar energy systems, offering a maximum efficiency of 98%. Equipped with built-in MPPT technology, it ensures optimal solar power conversion and battery charging. The inverter supports both off-grid and grid-tied operations, with dual output capabilities for increased flexibility. It is compatible with lithium batteries and is designed to operate without a battery if necessary. The integrated smart battery charging system optimizes battery life, while the anti-dust kit ensures the inverter performs well even in harsh environments. Additionally, this product comes with built-in WiFi and GPRS compatibility for easy monitoring and control via mobile applications on iOS and Android.

MODEL SY-1 0K12 SY-1 5K24

MODEL SY-1.0K12 SY-1.5K24				
Rated Power	1000W/1000VA	1500W/1500VA		
ACINPUT				
Voltage	230VAC			
Selectable VoltageRange	170~280VAC(For PersonalComputers)			
	90~280VAC(For Home Appliances)			
Frequency Range	50Hz/60Hz(Auto sensing)			
ACOutput				
AC VoltageRegulation	230VAC±5%			
SurgePower	4000VA	6400VA		
Efficiency(Peak)PVto INV	98%			
Efficiency(Peak)Battery to INV	94%			
Transfer Time	10ms(For Personal Computers);,20ms(For			
	Home Appliances)			
BATTERY &AC CHARGER				
Battery Voltage	12VDC	24VDC		
Floating Charge Voltage	13.5VDC	27VDC		
Overcharge Protection	16VDC	33VDC		
SOLAR CHARGER &ACCHARGER				

Solar Charge Type	MPPT	
Maximum PVArray Power	600W	1200W
MPPT Range @Operating Voltage	20-150VDC	30-150VDC
MaximumPVArray OpenCircuit Voltage	150VDC	·
Maximum Solar Charging Current	40A	

Maximum AC Charging Current	40A			
Maximum Charging Current(Solar+AC)	80A			
PHYSICAL				
Dimension,D×WxH(mm)	290*240*91			
Carton Dimension, D×W×H(mm)	340*275*145			
Net Weight(kgs)	3	3.5		
GrossWeight(kgs)	3.5	4		
ENVIRONMENT				
Humidity	5%to 95%Relative Humidity(Non~condensing)			
Operating Temperature	-10°C~50°C			
STANDARD				
ComplianceSatety	CE			

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Application

This inverter is ideal for residential and commercial applications where reliability and performance are critical. It is perfect for use in areas with unstable grid power, offering smooth transition and energy independence. The device's flexibility to operate both with and without batteries makes it suitable for a wide range of installation scenarios, from remote locations to urban areas. It is also an excellent option for users seeking to reduce their dependence on grid power and maximize the use of solar energy.

Shipping Methods

Supports global air and sea shipping.



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