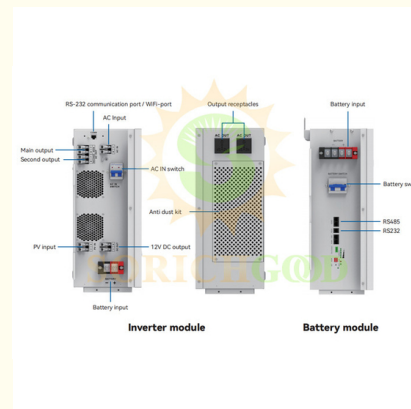




6200W-6500W Hybrid Inverters For Residential And Commercial Applications

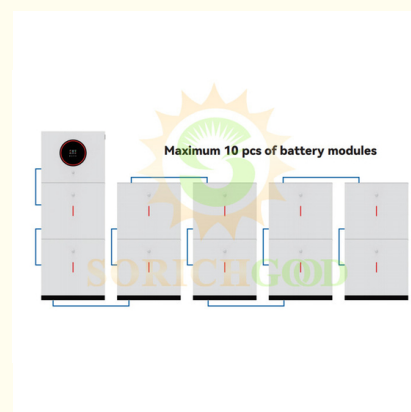
Basic Information

- Place of Origin: China
- Brand Name: CX
- Certification: CE
- Model Number: CXHI29
- Minimum Order Quantity: 10 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T

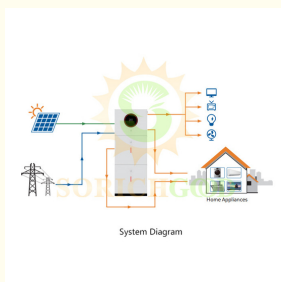
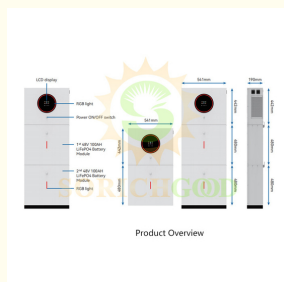


Product Specification

- Battery Type: Lithium-ion (customizable)
- Maximum PV Input Power: 6200W To 6500W
- MPPT Voltage Range: 60-450VDC
- Max PV Charging Current: 120A
- Nominal AC Output Voltage: 220/230/240VAC
- Nominal DC Voltage: 24/48VDC
- Highlight: 6500W residential hybrid inverters, 6200W residential mppt solar charge controller, Residential commercial hybrid inverters



More Images



Product Description

Safe Power Delivery Hybrid Inverters for Residential and Commercial Applications

Product Description:

This hybrid inverter integrates an advanced energy management system capable of handling solar energy input, battery storage, and grid power. It is designed for residential and commercial applications, offering pure sine wave output and multiple protection mechanisms to ensure efficient and safe power delivery. The inverter supports a variety of lithium-ion battery modules with customizable capacities and has a built-in MPPT solar charger. It also features an anti-dust kit and smart battery charging design to optimize battery life in various environmental conditions. With support for both on-grid and off-grid operations, this inverter ensures seamless transition and uninterrupted power supply to essential household or commercial appliances.

BATTERY				
MODEL 25.6V100AH 25.6V200AH 48V100AH 48V200AH				
Normal Charging Voltage	29.2V	29.2V	54.75V	54.75V
Maximum Charging Current	100A	100A	100A	100A
Discharge Termination Voltage	21.6V	21.6V	40.5V	40.5V
Recommended Discharge Termination Voltage	22.4V	22.4V	42V	42V
Maximum Discharge Current	100A	100A	100A	100A
Single Cell Charging Overvoltage Protection	3.8V	3.8V	3.8V	3.8V
Overvoltage Protection For The Whole Battery	29.2V	29.2V	54.75V	54.75V
Low Voltage Protection For Single Cell Discharge	2.7V	2.7V	2.7V	2.7V
Low Voltage Protection For Whole Group Discharge	21.6V	21.6V	40.5V	40.5V
Charge Overcurrent Protection	102~112A	102~112A	102~112A	102~112A
Discharge Overcurrent Protection	102~122A	102~122A	102~122A	102~122A
BMS Features	High accuracy cel level voltage,currentmeasuring Over-charge,over-discharge protection Short-circuit protection Self-learning intelligent SOC calculation Cell levelactive equalization Multiple communication type Parallel connect function			
Working Temperature	-15°C~+55°C			
Storage Temperature	-20°C~+50°C			
Single Battery Module	Dimension(mm)	541*480*190	541*480*190	541*480*190
	Weight(Kg)	27KG	54KG	54KG

Application:

This hybrid inverter is ideal for homes and small businesses looking to integrate renewable energy into their daily operations. It can be used in solar energy systems to store excess power in lithium batteries and provide uninterrupted power during outages or peak usage times. It is especially suitable for areas with frequent power cuts or grid instability, as it efficiently switches between solar, battery, and grid power. The system is also designed for use in both on-grid and off-grid environments, making it a versatile solution for energy independence and cost savings.

Shipping Methods

Supports global air and sea shipping.



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