Household Solar Storage Sstem Cabinet (Wall Mounted Inverter – Internal)

Model: HJ-H Power: 5KWh-20KWh

Summary

The Household solar storage system Cabinet (Wall-mounted Inverter - Internal Installation) is an integrated household energy solution, in which the wall-mounted inverter is internally installed in the system cabinet, working in conjunction with the energy storage battery and PV modules.

Household Solar Storage Sstem Cabinet (Wall Mounted Inverter – Internal) (HJ-H)

Product Features

Highly integrated

The wall-mounted inverter is installed in the system cabinet and tightly integrated with other key components such as the energy storage battery, which significantly reduces the system installation time and cost and improves the stability and

compatibility of the system as a whole, making it easy for installation, commissioning and maintenance.

Intelligent control strategy

It can realize automatic switching of working modes, such as automatically switching to off-grid power supply mode during grid outage, and also intelligently optimize charging and discharging strategies according to peak and valley tariff hours and users' power consumption habits, so as to reduce the cost of power consumption.

Multiple operation modes

It supports self-generation and self-consumption, grid-connected power generation, off-grid power generation, peak and valley tariff optimization and other operation modes, which can be flexibly selected by users according to their own needs and local tariff policies.

Strong compatibility

Compatible with different brands and types of PV modules and energy storage batteries, as well as lead-acid batteries and lithium batteries, meeting the needs of different types of users.

Flexible Configuration and Expansion

According to the actual demand for electricity, the system configuration can be flexibly selected with different capacity and power, and has good expandability, which is convenient for users to upgrade and expand the system at a later stage.

Intelligent monitoring and management

Equipped with EMS energy management system, users can use cell phones or computers to remotely monitor and manage the system's operation status, and view real-time information on power generation, power consumption, battery power, etc. via Wi-Fi/Ethernet/GPRS/RS485 communication modes.

Technical Parameters

Product Parameters

Model Number	HJ-H10-H05-05B	HJ-H20-H08-08B	HJ-H20-H10-10B	HJ-H05-003-03B	HJ-H10-005-05B	HJ-H20-008-08B	HJ-H20-010-10B
Power	5KW	8KW	10KW	3KW	5KW	8KW	10KW
Max Capacity	10KWh	20KWh	20KWh	5KWh	10KWh	20KWh	20KWh
Usage Environment	Indoor Installation			Outdoor Installation			
Dimensions	1200mm *600mm *600mm	1600mm *600mm *600mm	2000mm *600mm *600mm	1200mm *650mm *50mm	1400mm *650mm *50mm	1800mm *700mm *700mm	2200mm *700mm *700mm

Application

Daily household electricity consumption, emergency backup power, peak and valley tariff arbitrage.

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