

Hybrid Grid Inverter

HJ-HIH48

Application

Residential Solar Systems

Ideal for homes seeking to reduce electricity bills while maintaining power supply during outages

Commercial Buildings

Provides reliable energy management for offices, optimizing the use of solar energy and battery storage to reduce operational costs

Off-Grid Systems

Suitable for remote residential areas with no grid access, ensuring reliable energy production and storage



Hybrid Functionality

Combines grid, solar, and battery storage systems to provide continuous power in both grid-tied and off-grid environments



Seamless Grid Integration

Automatically switches to solar or battery power during grid outages, ensuring uninterrupted operation

MPPT

MPPT Technology

Dynamically adjusts to the optimal power point to maximize solar power generation, ensuring efficient energy utilization



Visualization

Information is displayed on an LCD screen, with support for Bluetooth mobile app monitoring.

Hybrid Grid Inverter				
Product Number	HJ-HIH4833EW	HJ-HIH4853EW	HJ-HIH4883EW	HJ-HIH4814EW
Inverter Type	Hybrid Grid Type (On-Off-Grid Type) Inverter			
Inverter output Power	3000W	5000W	8000W	10000W
AC voltage	(220Vac~240Vac)±5%			
Battery Voltage	48Vdc			
PV input Voltage	150~500Vdc			
Photovoltaic input Power	3000W	5000W	8000W	10000W
Way of Communication	RS485/CAN/WIFI			
Display	LCD/LED Display			
Protection Level	IP65			

Contact Us

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