

# 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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