

# Off-Grid Energy Storage Inverter

HJ-HIO48

## 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

This system combines the grid, solar energy, and a battery storage system to provide continuous power support in off-grid environments



### More Intelligent

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

### MPPT

### MPPT Technology

Maximizes solar power generation by dynamically adjusting to the optimal power point, ensuring efficient energy use



### Visualization

LCD shows information, and supports mobile app Bluetooth connectivity

**Off-Grid Energy Storage Inverter**

Product Number	HJ-HIO4833EW	HJ-HIO4853EW	HJ-HIO4883EW	HJ-HIHO4814EW
Inverter 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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