

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

Web: www.hj-ess.com

Email: chinahuijue@gmail.com

WhatsApp: +86 136 5163 8099

