

Off-Grid Energy Storage Inverter

Model: HJ-HIO48 Power: 1.5kW-10kW

Summary

The Highjoule HJ-HIO48 energy storage inverter can meet the needs of both photovoltaic and energy storage systems. It is capable of off-grid operation with intelligent control and allows highly autonomous energy scheduling.



Off-Grid Energy Storage Inverter (HJ-HIO48)

Product Features

MPPT Technology

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

Seamless Switching

Prioritizes solar or battery power and automatically switches to grid power, ensuring uninterrupted operation

More Intelligent

Real-time monitoring and battery management

Visualization

LCD shows information, and supports mobile app Bluetooth connectivity

Technical Parameters

Parameters

Parameter items	Specification Description			
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			

Application

Residential Solar Systems: Suitable for households looking to reduce electricity bills and maintain power during outages. Commercial Office Buildings: Provides reliable energy management for businesses, optimizing solar and battery storage use to reduce operating costs. Off-Grid Systems: Suitable for remote areas or locations without grid access, ensuring reliable energy production and storage.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.highjoule.com>



Scan QR Code
Visit Our Website