

5000W Off Grid Solar Inverter MPPT Lithium Battery Solar Inverter 30A

Our Product Introduction

for more products please visit us on enikolnewenergy.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: HF2430S80-H
- Minimum Order Quantity: 10 sets
- Price: \$470.00/sets 10-49 sets
- Packaging Details: Colorful box



Product Specification

- Input Voltage: (170Vac~280Vac) $\pm 2\%$; (90Vac-280Vac) $\pm 2\%$
- Type: DC/AC Inverters
- Inverter Efficiency: 95%
- Certificate: CE(EN62109-1)
- Warranty: 1-3 Years
- Weight: 6.9KG
- Type: MPPT
- Communication Mode: TTL Serial Communication
- Working Temperature: $-35 \sim +45$
- MPPT Tracking Efficiency: $>99\%$
- Work Time (h): 24H
- Maximum PV Open Circuit Voltage: 500Vdc
- PV Operating Voltage Range: 120-500Vdc
- Battery Voltage Range: 20-60Vdc



More Images



Product Description

5000W Off Grid Solar Inverter Lithium Battery Inverter For Solar System

Product Description

the series is a new all-in-one hybrid solar inverter charger, which integrates PV charge & Grid charge with sine wave output, For home, outdoor, RV, etc., off-grid hybrid inverter controller..

Specification

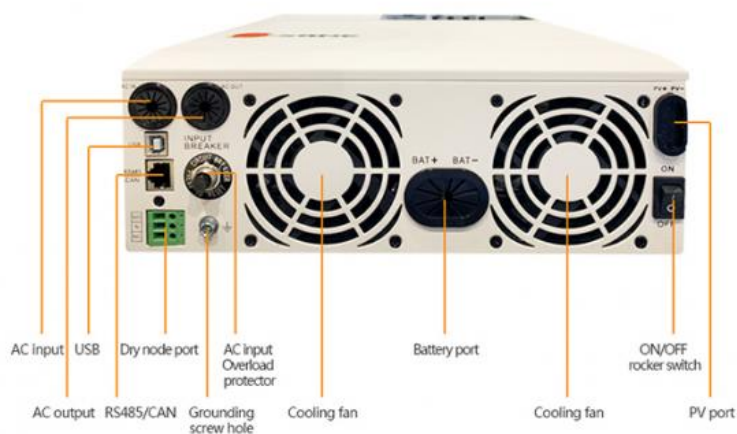
Place of Origin	Shenzhen, China
Output Voltage	220V/230v
Phase	Single phase (standalone)
Output Frequency	50Hz/ 60Hz
Size	378*280*103mm
Inverter Efficiency	>95%
Warranty	36 months
Output voltage waveform	Pure sine wave
Certificate	CE(IEC/EN62109-1,-2), ROHS2.0
Rated power	3300w
Color	White
AC charge current	60A
PV charge current	80A
Wifi function	support
Maximum PV open circuit voltage	100vdc
Battery type	Lead acid or lithium battery
6.2Weight	6.9kg



Intelligent variable speed fan



Intelligent variable speed fan to efficiently dissipate heat and extend system life



Product overview

HF series is a new all-in-one hybrid solar inverter charger, which integrates PV charge & Grid charge with sine wave output.



Off-grid household



Island border



Agricultural system



RV system



Accurate data displayed on LCD



Three LED indicators
Show system data
and operating status
dynamically

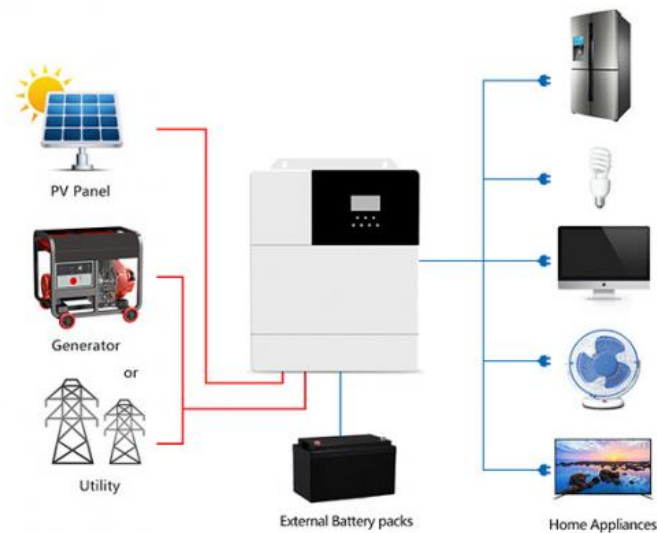
WIFI Monitoring



View running status of product remotely



Wiring Diagram



Application Scenarios

Appropriate for multiple application scenarios



Household Power System

It is used in household photovoltaic power system, satisfying the power demand when there is no electricity power or the power is unstable.

Power Station System

Power Station System is specialized for remote area and power shortage area, whose power is up to several hundreds of kilowatts.



RV or Ship System

Solar RV/ship system generates electricity by absorbing solar power, which not only saves the electricity bills of RV/ship, but also assists the operation of gasoline engine generator (diesel generator) of RV/ship.

Off-grid Monitoring Power System

Solar off-grid monitoring power system is applied to remote mountainous area, no-electricity area and islands.



Base Station System

It can be applied to telecommunication base station system, contributing in transferring information between mobile terminals and keeping steady communication signal in the wireless coverage area.

Packing & Delivery

Shipping

- If the quantity of order is not very big, we could send them to you by express delivery, such as TNT, DHL, UPS OR EMS etc.
- If order is big, we will advise you use Air Shipping or Sea Shipping through your nominated forwarder agent. Our long-term cooperated agent also available.
- Freight collect if bulk shipment.



Company Profile



Damien new energy technology (Shenzhen) Technology established in 2004, is a professional manufacturer and exporter, the founder has over 18 years experience in battery industry. We focus on design and development of lithium battery for UPS and inverter usage, portable energy storage, solar panel, on grid and off inverters and so on LiFePO4 battery, LTO Battery and system, offer global technical support and shipment.

Damien new energy technology (Shenzhen) Co., Ltd. equipped with advanced production and testing facilities, to supply valuable and high quality products. Covering an area of 3000 square meters, we have over hundred employees in management, development and production. We have already certified by BIS, IEC, ISO9001, CE and RoHS. Currently, we can support RS485/RS232/CANBUS/Bluetooth solution, support active equalization scheme, and developed battery self-heating scheme and load-weight scheme. These products are widely used on AGV, AMR, UPS, Telecom Base Station, Golf Trolley Cart, E-rickshaw, Yacht, Fishing Boat, Motorhome, Auxiliary Power Supply System for car or bus etc.

Damien new energy technology (Shenzhen) Co., Ltd. adhere to "Quality First, Customer first" philosophy, Strive to build a team of flexible innovation, teamwork, dedication and professionalism.

We will keep supplying higher value products and a better service for customers. Embraced by Guang-dong-Hong Kong-Macao Greater Bay Area, with active attitude and unbreakable faith, we will meet a brighter future.



FAQ

Q1. How does Shenzhen Enikol Technology Co., Ltd. ship the LiFePO4 battery packs?

R1: For sample order or small battery packs, we can ship by express through Fedex, UPS, TNT etc. If whole parcel over 100KG, can ship by air or by sea, sea shipping is more cheaper. Customer can tell your nearest airport name and sea port name for Lithium Valley sales person to check the best option for you.

Q2. Can we put different LiFePO4 battery pack in series by ourself?

R2: You can buy big voltage directly from us. We suggest do not put them in series by yourself, it will hurt the cycle life of the pack.

Q3. What is your warranty?

R3: We offer 2 years warranty for all our battery pack. we ensure at least 2000 cycle life for the

LiFePO4 battery pack, which means, after 2000@80% DOD, there will still around 60% capacity left. You can use it for at least 5 years for normal 1 time charge and discharge everyday.

ENIKOL Damien New Energy Technology (Shenzhen) Co., Ltd.

☎ 86 17727596282

✉ andy@enikolnewenergy.com

🌐 enikolnewenergy.com

Guangming District, Shenzhen, Guangdong Province, China