

# Off Grid Solar Charge Controller Inverter Pure Sine Wave 48V 5000W Hybrid Inverter

Our Product Introduction

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## Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ENIKOL
- Model Number: ESI4850H80-500
- Minimum Order Quantity: 2 pieces
- Price: \$426.00/pieces 2-49 pieces
- Supply Ability: 1000 Piece/Pieces per Month



## Product Specification

- Input Voltage: 220-230Vac
- Output Voltage: 220-230Vac
- Output Current: 60A
- Output Frequency: 50HZ/ 60HZ
- Output Type: Single, DUAL, Triple
- Size: 426\*322\*126mm
- Type: AC To AC
- Inverter Efficiency: 99.9%
- Certificate: CE
- Warranty: 3 Years
- Weight: 10.9kg
- Rated Battery Input Voltage: 48V
- Rated Input Voltage: 220/230Vac
- Rated Output Power: 5000W



## More Images



*Product Description*

Wholesale Off Grid Inverter 48v 5000w Solar Charge Controller 5kw Hybrid Inverter

Product Description

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## ENIKOL solar charge inverter

<b>Model Name</b>	<b>ESI4850H80-500</b>
Color	White and Black
Operating Temperature Range	-10-55°C
IP Grade	IP20
Safety Class	I
<b>AC Output:</b>	
Rated Power	5000VA/5000W
Voltage	230Vac±5%
Rated Current	21.8A
<b>Battery Input:</b>	
Voltage Range	40~60VDC
Rated Voltage	48VDC
<b>AC Input:</b>	
Voltage Range	170-280VAC
Frequency	50Hz/60Hz
Max.AC Bypass Current	40A
Max.AC Charge Current	60A
<b>PV Input:</b>	
Max. power	5500W
Max. Open Voltage	500V
MPPT Input Voltage Range	120-450VDC
Max. Input Current	16A
<b>PV Output:</b>	
Max. power	5000W
Max. Charge Current	80A

SN:



**ROHS  
COMPLIANT**



**WARNING FIRE HAZARD:**

SUITABLE FOR MOUNTING ON CONCRETE OR OTHER  
NON-COMBUSTIBLE SURFACE ONLY

**CAUTION:**THE DC AND AC BREAKER MUST HAVE BEEN  
TURNED OFF BEFORE SERVICING

**MADE IN CHINA**

item	value
Warranty	3 years
Free installation service	NO
Place of Origin	China
	Guangdong
Brand Name	ENIKOL
Application	Home
Solar Panel Type	Monocrystalline Silicon, Polycrystalline Silicon
Battery Type	Lithium Ion
Controller Type	MPPT
Load Power (W)	5KW
Output Voltage (V)	220/230Vac
Output Frequency	50Hz
Work Time (h)	24 Hours
Certificate	CE ROHS TUV IEC
Pre-sales project design	Y
Rated battery input voltage	48V
Rated input voltage	220/230Vac
Rated output power	5000W
Max PV open circuit voltage	500Vdc
Max PV input current	50A
MPPT efficiency	99.9%
Communication module	RS485/CAN/USB
WiFi monitoring	optional
Output voltage waveform	Pure Sine Wave
4 charging modes	Only Solar, Mains Priority, Solar Priority, Mains and Solar hybrid

## Company Profile



Damien new energy technology Shenzhen Co., Ltd. is located in Guangming District, Shenzhen, Guangdong Province, China. The company has been committed to the R & D, production and sales of new energy and supporting products. The main products are, energy storage lithium battery, outdoor portable power supply, solar panels and its components, solar inverter, glow stick and so on. The products are widely used in large-scale photovoltaic energy storage projects, UPS energy storage, outdoor emergency, household energy storage, electric vehicles, security products, fire emergency equipment, various digital electronic equipment, etc. With high-quality products, good reputation and excellent services, it is sold well in Europe, North America, the Middle East, Southeast Asia, Africa and other countries. The company has more than 10 senior engineers and more than 40 professional technicians. Damien has the ability to provide customers with all-round design and manufacturing. We can customize these products according to your needs and provide them to customers all over the world. Damien new energy has won wide praise for its excellent quality in the field of lithium battery and photovoltaic energy storage. The company has always adhered to the principle of quality first, customer first, high-quality service and abiding by the contract, to provide customers with high-quality products and high efficiency services. We will serve our customers wholeheartedly to achieve a win-win situation.



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