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

#### **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 piecesSupply Ability: 1000 Piece/Pieces per Month



#### **Product Specification**

Input Voltage: 220-230VacOutput 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: 220/230VacRated Output Power: 5000W



### More Images









# **Product Description**

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

**Product Description** 

# **ENIKOL** solar charge inverter

Model Name	ESI4850H80-500
Color	White and Black
Operating Temperature Range	-10-55°C
IP Grade	IP20
Safety Class	1
AC Output:	
Rated Power	5000VA/5000W
Voltage	230Vac±5%
Rated Current	21.8A
Battery Input:	
Voltage Range	40~60VDC
Rated Voltage	48VDC
AC Input:	
Voltage Range	170-280VAC
Frequency	50Hz/60Hz
Max.AC Bypass Current	40A
Max.AC Charge Current	60A
PV Input:	
Max. power	5500W
Max. Open Voltage	500V
MPPT Input Voltage Range	120-450VDC
Max. Input Current	16A
PV Output:	
Max. power	5000W
Max. Charge Current	80A

SN:



#### 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

itemvalueWarranty3 yearsFree installation serviceNOPlace of OriginChina

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.

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

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