

Why choose us?

SuperStar High Rating Five Rating

5.0 Very Satisfied
438 Reviews

Category	Rating	Percentage
Supplier Service	★★★★★ 5.0 Very Satisfied	100% (438)
On-time Shipment	★★★★★ 5.0 Very Satisfied	100% (438)
Product Quality	★★★★★ 5.0 Very Satisfied	100% (438)

United States
Complete home solar energy system 4kw 5kw ...
★★★★★
Very profession and **good service and high quality**

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
thanks

The Republic of Congo
ESG solar energy High Quality 5KW price solar ...
★★★★★
very good

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
Thanks for your support. We try best for all our customer

New Zealand
ESG Photovoltaic 5kw with 48 v 100ah lithium ...
★★★★★
I am very great with the supplier

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
Thanks for your cooperation

Chile
ESG 3kw 5kw 10kw 15kw 20kw for House Hybr...
★★★★★
I like more cooperation with the supplier

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
hope we have more cooperation

Venezuela
ESG Commercial Ground Mounting MPPT high ...
★★★★★
The goods and **service let me satisficate**

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
Thanks for your cooperation

New Zealand
For solar on grid system 400w 410W 420W 43...
★★★★★
very good quality **good service**. I like the quality ,100% power

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
Thanks for your cooperation

Indonesia
12v 200AH Deep Cycle Replacement SLA AGM ...
★★★★★
the package arrived safely a week ago **quality is excellence and tested okay!**

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
Thanks for your cooperation

Saudi Arabia
30W Digital display Battery charger 12V 2A for car an...
★★★★★
**thank you very much
Good product**

Annaliya Jian
Guangzhou ESG New Energy Technology Co., Ltd.
Thanks for you, hope we have more cooperating

Why choose us?

Good Reputation:
We have 33 years
history

Good Quality:
CE, ISO9001,
TUV

Payment:
Different payment
form LC, DA, DP,
OA, TT
ETC

Cheapest Price:
We have complete
production line

Our Efficiency
Fast delivery
service

Why choose us?

1. ESG 35years brand experience



3. Battery doctor. Factory got battery detector patent. It can analyze and repair faulty batteries,



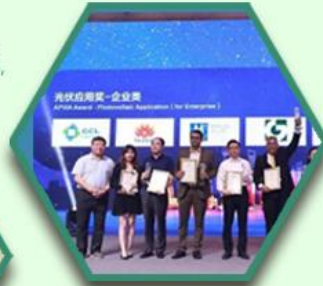
2. China first technology. Got the patent which let battery 30% longer life.



5. Complete certificate. We keep ISO, CE, UL CCC, ROHS, TUV, SGS, IEC UN38.3 certificates



4. Delivery fast :12V7AH 50,000 units per day, hot-selling models 100AH, 200AH keep in stocks So 48 hours delivery



6. One of 5 major suppliers designated by the China government for tender.



ESG INVERTER



Application:

Eight fold protection for safe use



Reverse protection



Short circuit protection



Overvoltage protection



Undervoltage protection



overload protection



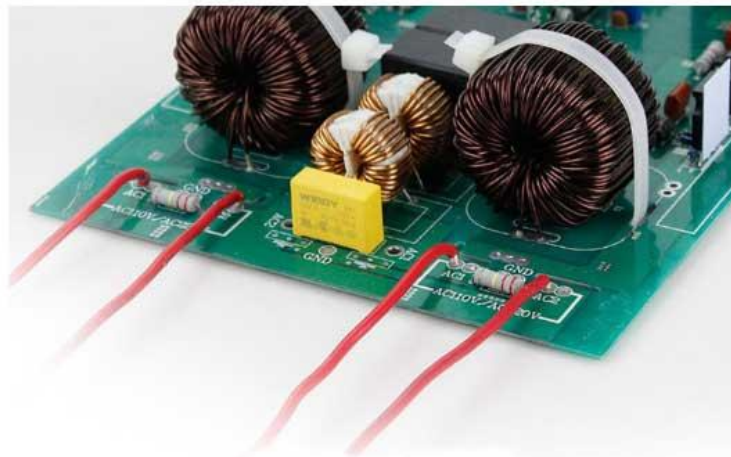
Over temperature protection



Overcurrent protection



Impact protection



All copper coil

One of the most critical components

The current does not change abruptly and can

convert intermittent DC square wave current into continuous sine wave current

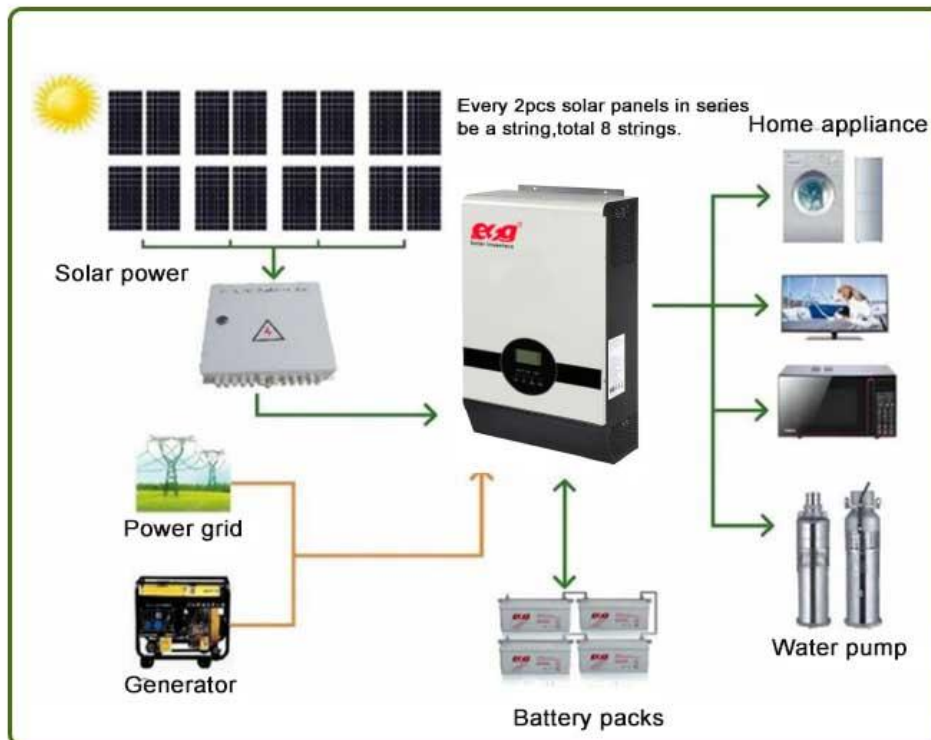
Equipped with PWM solar charge controller to maximize and regulate Dc power from the solar

array for the charging the battery bank.

Transformer-less design provides reliable power conversion in compact size and with high

efficiency. With aluminum housing , integrated interface system. It's light and handy , making

installation easier. It's the ideal inverters for small PV plants , or individually for small houses both indoors and outdoors.



Features:

1. Pure sine wave inverter
2. Built-in PWM solar charge controller
3. Selectable input voltage range for home appliances and personal computers
4. Selectable charging current based on applications
5. Configurable AC/Solar input via LCD setting
6. Compatible to mains voltage or generation power
7. Auto restart while AC is recovering
8. Overload and short circuit protection
9. Smart battery charger design for optimized battery performance
10. Cold start function

Technical Parameter

RATEDPOWER	5000VA / 5000W
Parallel Capability	Yes,9units
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliance)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230 VAC \pm 5%
Surge Power	10000VA
Efficiency (Peak)	90%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66VDC
SOLAR CHARGER & AC CHARGER	
Max. PV Array Open Circuit Voltage	500VDC
Max. PV Array Power	4500 W
MPP Range @operating Voltage	120~430VDC
Max. Solar Charge Current	80 A
Max. AC Charge Current	80 A
Max. Charge Current	80 A
PHYSICAL	

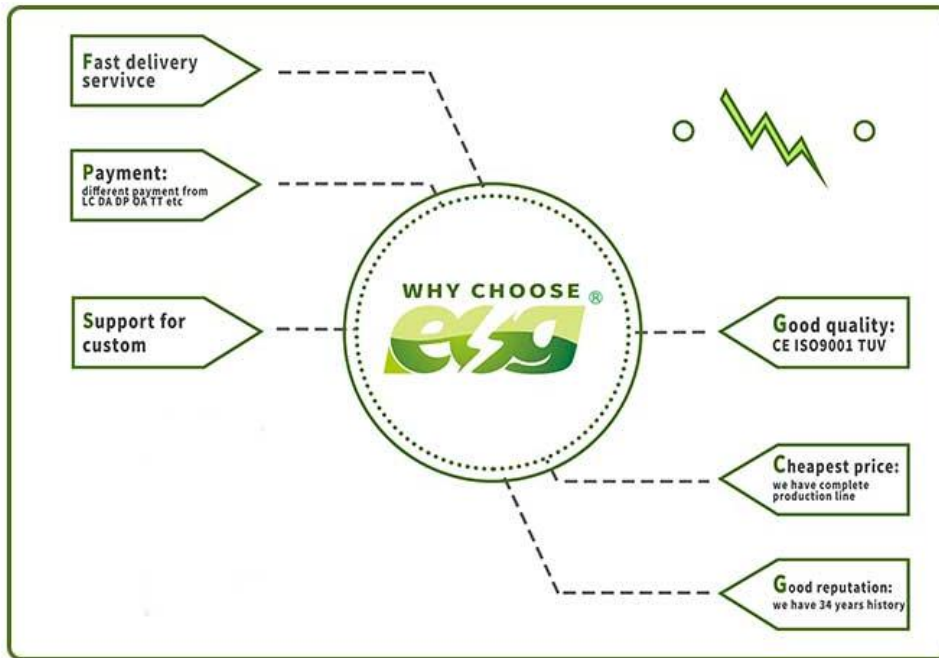
Dimension, D x W x H (mm)	120 x 295x 468
Net Weight(kgs)	11
Communication Interface	USB/RS232
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10° C to 55° C
Storage Temperature	-15° C to 60° C

Workshop



Our project

Detection



Our Company

Our Team



Our Certificates



Our Clients Feedback



FAQ

1, Why choose our company?

Since 1987, 32years brand . It is National Government Bidding Project, Designating One of the Five Major Suppliers.

2.How about our quality .

100% on-line inspection before shipment. Effective control of nonconformity rate at 0.1%.

When your client Overuse 'charger or discharger the battery the let the battery faulty .we can use our patented instruments to help you analyze the battery problems. repair it .at the same time, help you reduce unnecessary losses, and get more customers to win over competitors.

3.How about the payment term?

Multiple Payment Available : T/T L/C D/A D/P OA 30-90 days.

4.How about the price cost.

We have good anvantagement . compare other supplier price cheaper more that 10% .

(The battery case and plate are designed and manufactured by our company save over 10%,

5. How many Brand?

Brands: TOYO&. HKTOYOL.& ESG etc 3 brand 5 series products, - Agent locate more than 20 countries.

6. Certification

ISO CE TUV SGS SONCAP certification supply for The National Customs Clearance.

7. Delivery time

1-2days. We keep hot sell model stocks. 50 Production Lines , Full automatic line operation.

The 12v7ah battery 20000pcs/day

8. How to cooperation .

Free sample for you testing the quality.

9. Are you factory or trade company .

We are factory. We invest over 10 Alibaba shop. Because different account different name.

So the alibaba account all show on trade company type.

10. Which goods do you can deal?

Our company has developed a diversified business model. It mainly produces batteries.

Solar energy peripheral supporting sales. Our products are as follows:

1. Solar pump
2. Wind turbine
3. Solar panel . portable solar system
4. Controllers (PWM controllers .MTTP Controllers)
5. Inverter (High frequency .Pure sine wave inverter)
6. LED Street Lighting (wind and solar lighting .All in one)