



Off-Grid Solar Power Inverter 800W High Frequency Pure Sine Wave Inverter for Energy Storage System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months
Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month



Product Specification

- Model NO.: PS Series
- Nature Of Wave String: Sine Wave Inverter
- Type: DC/AC Inverters
- Battery Voltage: 12/24/48VDC
- Net Weight: 4.5kg/6.9kg/9.8kg
- Model: PS 1K/3K/5K
- Solar Charge Controller: PWM
- Product Specification: Off-Grid Solar System
- Input Voltage: 230VAC
- Solar Charging Current: 50A/25A/60A/80A
- Frequency Type: High Frequency
- Name: Solar Power Inverter
- Brand: Golden/OEM
- Protection: Overload, Over Voltage, Short Circuit For Inverter



More Images



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Product Description

Product Description:

PS Series solar inverter adopts all-digital intelligent control technology, with short-circuit protection, inverter frequency automatic adjustment, output overload, battery charging management, monitoring and other functions, using intelligent LCD high-definition display, product operating parameters and operation The status is clear at a glance. This series of products has high stability, high reliability and high practicability, and is an ideal power supply with high cost performance.

Product Features:

- 1.Pure sine wave inverter
- 2.Built-in PWM solar charge controller
- 3.Selectable input voltage range for home use
- 4.Selectable charging current based on applications
- 5.Configurable AC/Solar input priority via LCD setting
- 6.Compatible to mains voltage or generator power
- 7.Auto restart while AC is recovering
- 8.Smart battery charger design for optimized battery performance
- 9.Parallel operation with up to 6 units available for 5KVA

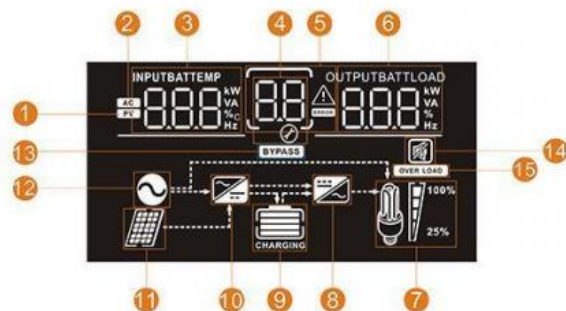
Protections:

Reverse polarity protection, impact protection, over temperature protection, low voltage protection, overload protection, short circuit protection, over current protection, high voltage protection.

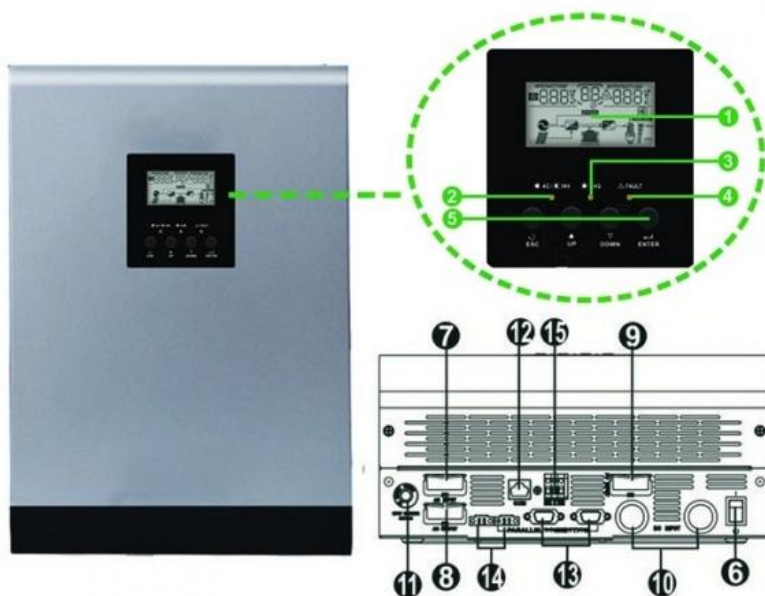
Technical Parameter:

MODEL	PS 1K-12	PS 3K-24	PS 5K-48
Rated Power	1000VA/800W	3000VA/2400W	5000VA/4000W
INPUT			
Voltage	230VAC		
Selectable Voltage Range	170-280VAC(for personal computers) 90-280VAC(for home appliances)		
Frequency Range	50Hz/60Hz(Autosensing)		
OUTPUT			
AC Voltage Regulation(Batt. Mode)	230VAC+5%		
Surge power	2000VA	6000VA	10000VA
Efficiency(Peak)	90%	93%	93%
Transfer Time	10ms(for personal computers) 20ms(for home appliances)		
Waveform	Pure Sine Wave		
BATTERY & AC CHARGER			
Battery Voltage	12VDC	24VDC	48VDC
Floating Charge Voltage	13.5VDC	27VDC	54VDC
Overcharge Protection	15.0VDC	30VDC	60VDC
Maximum charge current	10A/20A	20A/30A	10A/20A/30A/40A/50A/60A
SOLAR CHARGER & AC CHARGER			
Charging Current	50A		
Maximum PV Array Open Circuit Voltage	40VDC	80VDC	105VDC
PV Range @ Operating Voltage	15-18VDC	30-32VDC	60-72VDC
Standby Power Consumption	1W	2W	3W
PHYSICAL			
Dimension. D*W*H(mm)	240*327.6*110	368*272*100	467*295*120
Net Weight(kg)	4.5kg	6.9kg	9.8kg
OPERATING ENVIRONMENT			
Humidity	5% to 95% Relative Humidity(Non-condensing)		
Operating Temperature	0°C to 55°C		
Storage Temperature	-15°C to 60°C		

Product Detail Show:



1		PV input	9		Battery level
2		AC input	10		Utility charger circuit is working
3		Input voltage, input frequency PV voltage, battery voltage, charger current	11		Unit connects to the PV panel
4		Setting programs	12		Unit connects to the mains
5		88 Flashing with warning code 88 Lighting with fault code	13		Load is supplied by utility power
6		Output voltage, output frequency, load percent, load in VA, load in watt and discharging current	14		Unit alarm is disabled
7		Load level	15		Overload
8		DC/AC inverter circuit is working			



- 1、LCD display
- 2、Status indicator
- 3、Charging indicator
- 4、Fault indicator
- 5、Function buttons
- 6、Power on/off switch
- 7、AC input
- 8、AC output

- 9、PV input
- 10、Battery input
- 11、Circuit breaker
- 12、RS232 communication port
- 13、Parallel communication cable
- 14、Current sharing cable
- 15、Dry contact
- 16、USB communication port



You May Like:

Hot Selling



MPS 1K



MPS-V II



MPS-V Plus



MPS-V

Hot Selling



PS 1K/3K/5K



RP 1K



RP 3K(low cost)



RP 3K/8K

FAQ:

1)Q:How can i trust your company?

A:Golden electric is The top 10 manufacturer in China - more than 350 Agents in local market and more than 100 foreign clients make OEM,ODM order from us,Golden electric is a big company, we have cooperation with LS, EKF the world-class companies. Our company over 100 employees, products pass CE,IEC,TUV,SAA, RCM, ROHS certificates.

2) Q:Your products?

A: Golden electric is factory for Automatic transfer swithc,Surge protector device,distribution box Enclosure, inverter, DC fuse etc. Providing customers very competitive sources, and can be your sourcing agent in China. Goods are following international standards, IE, CE, ISO9001 ,SGS etc.

3) Q: Do you have forwarder?

A: Yes, we have good forwarder cooperated over 10 years, they help us import and export . For small package orders, suggest to use by Express.

4) Q: Your address ?

A: Locates in Guangzhou province, China,welcome to visit us

5) Q:What's about MOQ? Delivery time ?

A: 1pcs for inverter. Normally less than 100PCS with stock, quick support.

6) Q: What's the payment term?

A: Normally 100% T/T in advanced payment. If big order then about 50% advanced payment, balance before shipment.PAYPAL,WESTERN UNION,CASH for small order .

7) Q:What's your contact information ?

Send us your inquiry !we will reply you in 24 hours !



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