



## 120VAC Electrical 2000w Pure Sine Wave Inverter Energy Efficiency With Low Frequency

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.: RP1K
- Nature Of Wave String: Sine Wave Inverter
- Type: DC/AC Inverters
- Battery Voltage: 12/24/48VDC
- Gross Weight: 11.4-15kg
- Model: RP Series 1kw /2kw
- Product Specification: Off-Grid Solar System
- AC Input Voltage: 110VAC/120VAC/220VAC /230VAC
- Inverter Type: Transformer Based ,Low Frequency Inverter
- Name: Solar Power Inverter
- Brand: Golden/OEM
- Protection: Overload,Over Voltage,Short Curcuit For Inverter
- Frequency: 50/60Hz Auto Sensing
- Application: Solar Power System



### More Images



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## Product Description

### Product Description

RP series is a pure sine wave power frequency inverter that converts direct current into alternating current. All-digital intelligent design, output pure sine wave, suitable for AC loads such as household appliances, power tools, industrial equipment, electronic audio and video.

### Product Features



1. Pure Sine Wave Inverter
2. The output power factor is 1
3. Optional high power charging current
4. Selectable Input Voltage Range
5. Configurable AC/Battery input priority via LCD settings
6. Automatic restart when AC restores
7. Overload and short circuit protection
8. Smart battery charger design to optimize battery performance
9. Cold start function
10. Fully industrial-grade design, adaptable to a wider working environment
11. Smart LCD Display
12. Fast dynamic response
13. Intelligent fan, efficient heat dissipation, prolong system life
14. With multiple protection functions, 360° all-round protection
15. Supports the use of lithium batteries

### Protections:

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

### Product Parameters

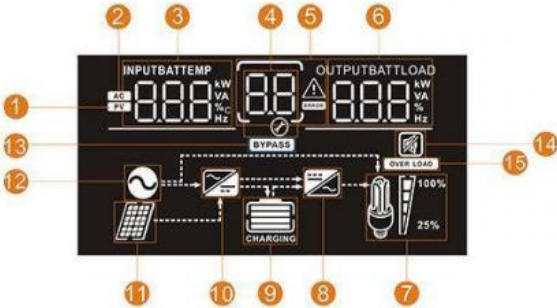
MODEL	RP 1000	RP 2000
Rated Power	1000VA/1000W	2000VA/2000W
INPUT		
Voltage	100/110/120VAC;220/230/240VAC	
Selectable Voltage Range	Wide Range :75VAC~138VAC;155VAC~275VAC (for home appliances) Narrow Range :82VAC~138VAC ;165VAC~275VAC (for personal computer)	
Frequency	40-70Hz (50Hz/60Hz)	
OUTPUT		
AC Voltage Regulation (Batt Mode)	100/110/120VAC (±5V);220/230/240VAC (±10V)	
Surge Power	2000VA	4000VA
Efficiency (Peak)	88%	
Transfer Time	<20ms	
Wave form	Pure sine wave	
BATTERY		
Battery Voltage	12V	24V
Charge Current	75A	35A
Fast Charge Voltage	14.3VDC	28.6VDC
Float Charge Voltage	13.7VDC	27.4VDC
Battery Low Voltage Alarm	16.5VDC	33.0VDC
Over Voltage Protect	10.5VDC	21.0VDC
Battery Low Voltage Shutdown	10.0VDC	20.0VDC
Protection	over charging,over temp,over battery voltage,over load,short-circuit	

Operating Environment Temperature	55°C
Cooling Display	Intelligent Fan LCD
Specification Setting	By LCD or position machineCharging current,battery type,input voltage,output frequency,wide and narrow of AC input voltage,power-saver model,AC priority or battery priority

PHYSICAL		
Dimension, (D*W*H)mm	390*222*178	
Net Weight (kg)	11.4	15
ENVIROMENT		
Humidity	5~95% Relative humidity (No-condensing)	
Operating Temperature	-10°C~50°C	
Storage Temperature	-10°C~60°C	

Product Details

LCD Display



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		Flashing with warning code 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			

Overview



①	On/Off	③	Battery positive
②	Battery negative	④	Input/Output

## Connection



Recommand Product

## 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**

### Company Profile

- Golden Electric Co.,Ltd ,was founded in 2007, we are professional for make AC and DC electric items such as cable gland,Solar Inverter, MC4 Connector, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Indicator lamp,Solar Charge Controller,Industrial plug and socket,Wind Turbine, Solar product and so on.

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV,CE,CQC,SGS,ROHS,SASO. The productsells well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.

### 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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