



Advanced Sine Wave Inverter 900W 1600W off-Grid Solar Inverter with 50A MPPT Controller

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.: AVIV-M
- Nature Of Wave String: Sine Wave Inverter
- Type: DC/AC Inverters
- Output Frequency: 50/60Hz
- Net Weight: 4.5kg
- Model: Aviv-M 1200/Aviv-M 2400
- Controller: MPPT Controller
- Input Voltage: 230VAC
- Operating Temperature: 0°C - 40°C
- Transport Package: Carton
- Specification: 290x232x93mm
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- Supply Ability: 50000PCS/Years
- Nature Of Source Flow: Passive Inverter



More Images



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Product Description

Product Description:

AVIV series + MPPT 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. Analog Sine Wave Inverter
2. Built-in MPPT solar charge controller, peak charge current 50A, input voltage range 12VDC and 24VDC
3. 15A or 20A standard AC charging current
4. LCD display for comprehensive information
5. Configurable output source priority, charger source priority, charger current, etc.
6. Fully industrial-grade design, adaptable to a wider working environment
7. Fast dynamic response
8. Efficient heat dissipation to extend system life
9. With multiple protection functions, 360° all-round protection

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:

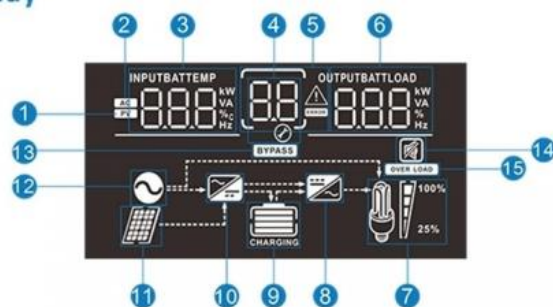
Model	AVIV-M 1200	AVIV-M 2400
Power Rating	1200VA/900W	2400VA/1600W
Input		
Voltage	230VAC	
Optional voltage range	90-280VAC	
Frequency range	50Hz/60Hz(auto-induction)	
Output		
AC voltage regulation(Battery mode)	230VAC±10%	
Overload(Line mode)	Load> 110% ± 15%, if the user lowers the load, alarm 5 times and then fail Load <100% rating, overload alarm release.Loaded> 130% ± 15%, immediate failure	
Efficiency(Peak)	82%	85%
Time of transmission	20ms	
Wave form	Simulated sine waves	
Battery		
Battery voltage	12VDC	24VDC
Floating charge voltage	13.7VDC±0.5VDC	27.4VDC±1VDC
Overcharge protection	15VDC±0.5VDC	30VDC±1VDC
Solar Chargers & AC Chargers		
Solar power charger type	MPPT	
Peak PV array open-circuit voltage	100VDC	
Peak PV array power	600W	1200W
MPPT Range working voltage	15~80VDC	30~80VDC
Peak solar charging current	50A	
Peak AC charging current	10A/20A	15A
Peak charging current	50A	
Indicator lamp	AC mode, battery mode, fault	
Alarm	Low battery power, overload, fault	
Size		
Length x width x height	290x232x93mm	
Net Weight	4.5kg	
Operating Environment		
Humidity	0-90% relative humidity(No condensation)	
Working temperature	0°C - 40°C	
Storage temperature	-15°C - 50°C	

Product Overview

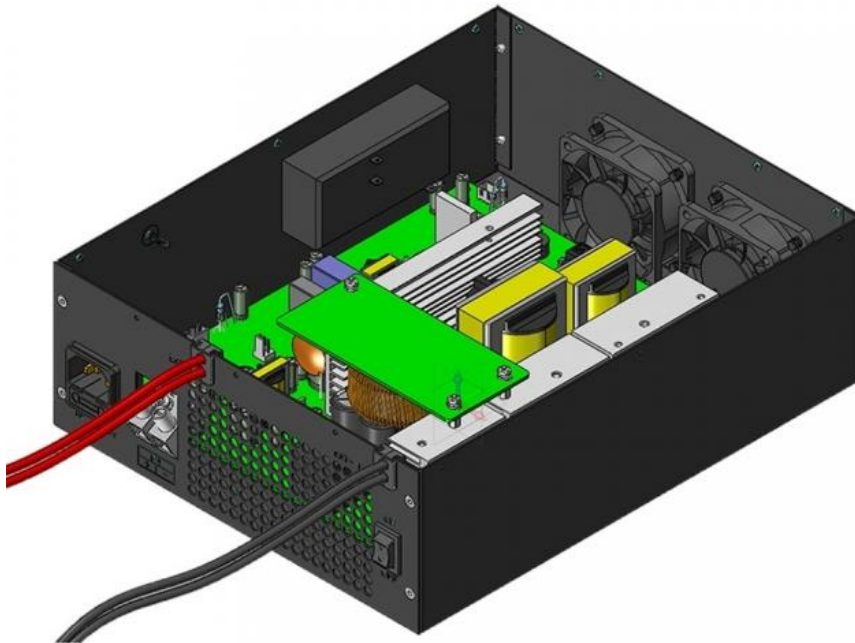


- 1 LCD display 2 LED Indicators 3 Function buttons 4 Output
- 5 Battery positive 6 Battery negative 7 Input 8 PV input
- 9 ON/OFF

LCD Display



1		PV input	9		Battery level
2		AC input	10		Utility charger circuit is working
3	INPUTBATTEMP 88.8 kW 88.8 V 88.8 Hz	Input voltage, input frequency PV voltage, battery voltage, charger current	11		Unit connects to the PV panel
4	88	Setting programs	12		Unit connects to the mains
5	88 (flashing) 88 (lighting)	88 (flashing) Flashing with warning code 88 (lighting) Lighting with fault code	13		Load is supplied by utility power
6	OUTPUTBATLOAD 88.8 kW 88.8 V 88.8 Hz	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			



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 ATS manufacture 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 the automatic transfer switch(ATS) guarantee?

A: 2 years warranty. If customer's problem, then customer burden. If our problem, then we send new goods to customer to replace asap.

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

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

7) 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 .

8) Q:What's your contact information ?

Send us your inquiry !we will reply you in 12 hours !



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