



## US 12V 24V 100W 200W 300W 400W 600W Vertical Wind Generator Turbine with 5 Blades

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

- Number Of Blade: Multiple-Blade
- Rotating Shaft: Vertical
- Stress Way Of Blade: Resistance
- Power: 300W/400W/600W/800W/1000W
- Phase: 3 Phase
- Rated Wind Speed: 12m/S
- Rated Voltage: 12V 24V 48V
- Application: Off-Grid System
- Wind Turbine Type: Horizontal
- Blade Material: Nylon Fiber
- Rotor Diameter: 130cm
- Generator: Three-Phase AC Permanent Magnet Generator
- Type: Wind Power Generator
- Product Name: Vertical Wind Turbine



### More Images



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## Product Description

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Lantern type DC hoop wind generator

1. Low starting wind speed, high wind energy utilization, small size, elegant appearance, and low running vibration;
2. The host adopts the latest design hoop connection in 2020, which is convenient, quick and easy to disassemble and save labor;
3. The wind turbine blades are precision injection molded with a new process and designed with the latest aerodynamic principles. The wind speed at startup is lower. At the same time, the blades are made of high-strength PA66 and fiber-reinforced nylon. the amount;
4. Use rare earth permanent magnet generator with special stator design to effectively reduce the resistance torque of the generator, and at the same time make the wind wheel and generator have a better matching and improve the stability of the unit;
5. Added DC output indicator for generator, which is convenient for observing the operation of the fan and has the function of troubleshooting. The lights are eye-catching and beautiful;
6. Using the built-in maximum power tracking intelligent microprocessor controller, which effectively adjusts the current and voltage, DC output, waterproof and dustproof, and is convenient for customers to use and install.

### Product Features



316 Stainless Steel anti-loose Bolts,  
Corrosion Resistance, Longer Service Life

The blades are made of Nylon fiber, optimized aerodynamic shapedesign, start wind speed delivery



Double bearing low operating vibration and stronger wind resistance

Being installed by human design and easy for installation, maintenance and repair



## Product Parameters

Model	R-300	R-400	R-600	R-800	R-1000
Generator power	300W	400W	600W	800W	1000W
Wheel diameter	0.9m	0.9m	0.9m	0.9m	0.9m
Turbine height	0.6m	0.6m	0.6m	0.6m	0.6m
Blades material	Nylon fiber				
Number of blades	5				
Rated wind speed	11m/s				
Start-up wind turbine	2m/s				
Survival wind turbine	45m/s				
Output voltage	12V/24V				
Generator type	3 phase AC PMG				
Control system	Electromagnet				
Speed regulation	Automatically adjust windward direction				
Lubrication way	Lubrication grease				
Working temperature	-40-80 °C				

## Application



1. Prepare all accessories as picture shows;



2. Tighten all 5 pairs of bolts with hex wrench;



3. When finished, like the picture shows above;



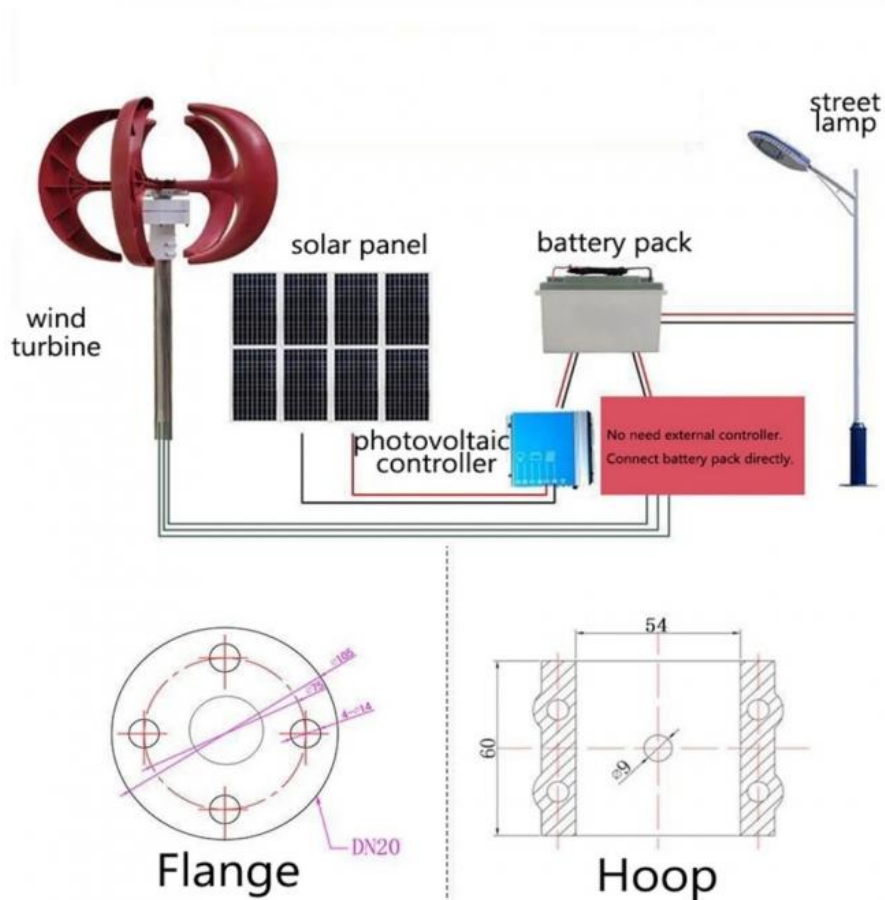
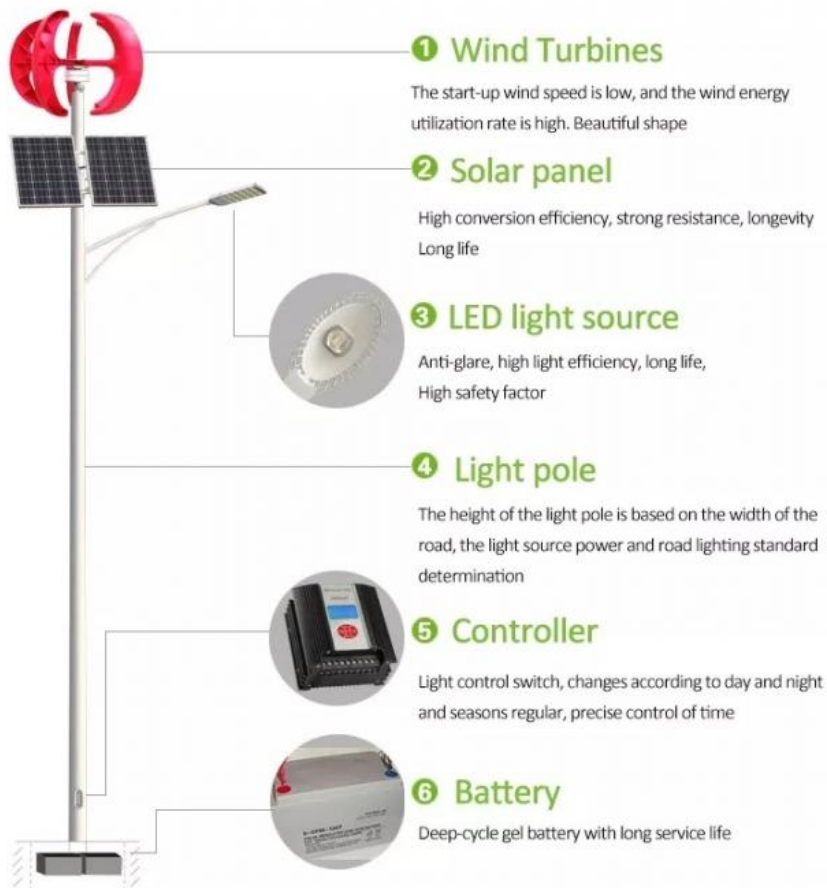
4. Connect three output wires of wind generator With transmission line, lines splicing length should longer than 30mm, insulating tape fasten at 100mm of coupling end;



5. Connect generator flange with tower flange, put in Bolts with elastic washer and flat washer, then tighten anti-loose bolts;



6. Connect battery cables to controller firstly, then connect the wind turbine lead wire to controller terminal.







Packing



#### Recommand Product



#### Company Profile

- Golden Electric Co.,Ltd ,was founded in 2007, we are professional for make **AC and DC electric items** such as cable gland, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, 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 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 Wind Turbine,Circuit Breaker,Automatic transfer switch,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 Wind Turbine 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 Wind Turbine.

**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 24 hours !**



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