



## 200-5000W 12V 24V Vertical Axis Wind Turbine Blade Material Nylon Fiber off-Grid 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

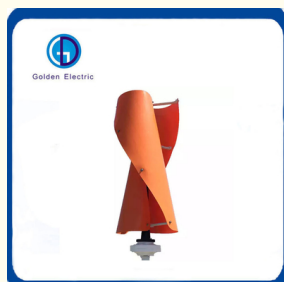


### Product Specification

- Power: 200W/300W/400W/500W/600W/800W/1000W
- Phase: 3 Phase
- Rated Wind Speed: 11m/S
- Rated Voltage: 12V 24V 48V
- Application: Off-Grid System
- Blade Material: Nylon Fiber
- Generator: Three-Phase AC Permanent Magnet Generator
- Type: Wind Power Generator
- Product Name: Vertical Wind Turbine
- Transport Package: Standard Export Package
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- HS Code: 8502310000
- Supply Ability: 20000PCS/Month



### More Images



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## Product Description

### Product Description

- 1, Rich colors. The blades could be white, orange, yellow, blue, green, mixed, and any other color.
- 2, Various voltages. 3 phase AC output, suitable for charging 12V, 24V, 48V batteries.
- 3, One-piece Blade design ensures higher rotational stability, low noise.
- 4, Coreless generator means lower start torque, lower start wind speed, longer service life.
- 5, RPM limit protection. The RPM is kept under 300 regardless of high wind speed which prevents the controller from overload.
- 6, Easy installation. Full set of fasteners and installation tools are attached in the package.
- 7, Long service life. The turbine could work 10~15 years under normal natural environments.

### Product Parameters

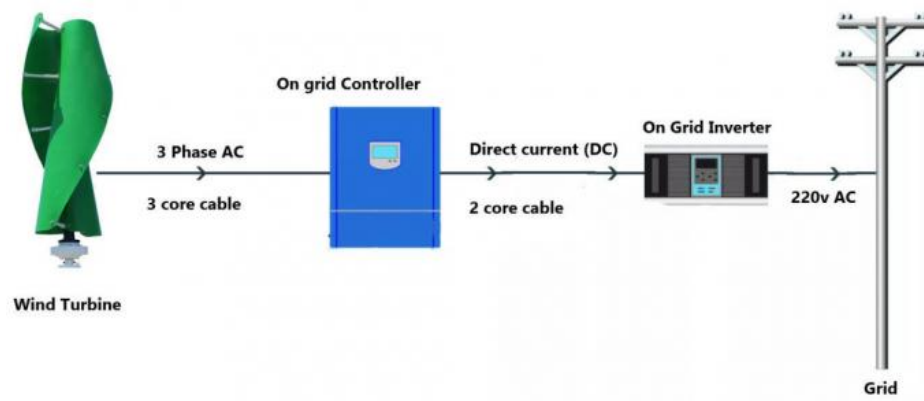
Item	FS-200	FS-400	FS-600	FS-1000	FS-2000
Started wind speed (m/s)	1.3 m/s	1.3 m/s	1.3 m/s	1.5m/s	1.5m/s
Cut-in wind speed (m/s)	2.5 m/s	2.5 m/s	2.5 m/s	3m/s	3m/s
Rated Wind speed (m/s)	12 m/s	11 m/s	11 m/s	11m/s	11m/s
Rated voltage(AC)	12/24V	12/24V	12/24V	24v/48v	48v/96v
Rated power(W)	200W	400W	600W	1000w	2000w
Max power(W)	230W	450W	650W	1100w	2100w
Rotor Diameter of Blades(m)	0.42	0.52	0.52	0.67m	0.8m
Product assembly weight (Kg)	<20Kg	<23Kg	<25Kg	<40Kg	<80Kg
Blades height(m)	0.9m	1.05m	1.3m	1.5m	2m
Safe wind speed (m/s)	≤40m/s				
Blades quantity	2				
Blade material	glass/basalt				
Generator	Three phase permanent magnet suspension motor				
Control System	Electromagnet				
Mount Height(m)	7~12m (9m)				
Generator protection grade	IP54				
Work environment temperature	-25~+45°C,				

Item	FS-300	FS-500	FS-800	FS-3000	FS-5000
Started wind speed (m/s)	1.3 m/s	1.3 m/s	1.3 m/s	1.5m/s	1.5m/s
Cut-in wind speed (m/s)	2.5 m/s	2.5 m/s	2.5 m/s	3m/s	3m/s
Rated Wind speed (m/s)	11 m/s	11 m/s	11 m/s	11m/s	11m/s
Rated voltage(AC)	12/24V	12/24V	12/24V/48v	48v/96v	48v/96v
Rated power(W)	300W	500W	800W	3000w	5000w
Max power(W)	350W	550W	850W	3100w	5100w
Rotor Diameter of Blades(m)	0.52	0.52	0.52	0.8m	0.8m
Product assembly weight (Kg)	<23Kg	<24Kg	<25Kg	<80Kg	<80Kg
Blades height(m)	1.05m	1.05m	1.3m	2m	2m
Safe wind speed (m/s)	≤40m/s				
Blades quantity	2				
Blade material	Glass fibre				
Generator	Three phase permanent magnet suspension motor				
Control System	Electromagnet				
Mount Height(m)	7~12m (9m)				
Generator protection grade	IP54				

Work environment  
temperature

-25~+45°C,

## Application



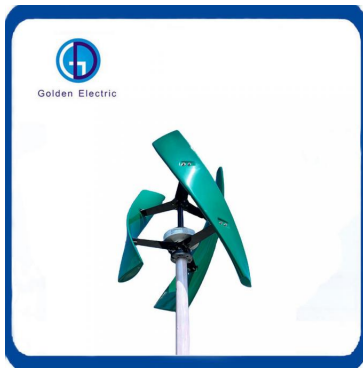






#### Recommmend Product





## Company Profile

- Golden Electric Co.,Ltd ,was foundad 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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