



## 3 Blades Wind Turbine Generator for 1kw 2kw 3kw 5kw Power Output in AC Three Phase

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.: FK Series
- Phase: 3 Phase
- Rated Wind Speed: 10m/S
- Security Wind Turbine: 40m/S
- Wheel Diameter: 2.3m
- Blades Material: Nylon Fiber
- Weight: 28kg
- Rated Power: 2000W
- Max Power: 2100W
- Rated Voltage: 48V/96V
- Transport Package: Standard Export Package
- Specification: 0.92m\*0.56m\*0.25m
- Trademark: Golden Or Natural, Or Customer Brand
- Origin: China
- HS Code: 8502310000



### More Images



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## Product Description

1. A3 steel housing, makes small size, light weight, beautiful appearance and low working vibration.
  2. flange connection ensures good strength, easy installation and maintenance.
  3. enhanced fiberglass turbine blades with optimized aerodynamic shape design and structural design, can lower start wind speed and higher wind energy utilization.
- The blade is coated by gel coat resin and painted to resist corrosion by air and water.
4. the automatic-yaw tail rudder empowers this horizontal swing-tail wind turbine (the tail automatically swings in high wind and automatically return in safe wind) a higher anti-typhoon capacity.
  5. permanent magnet external rotor design, reduced the resistance torque and very good heat dissipation performance compared to inner rotor generators.
  6. 42NSH magnetic steel piece has stronger magnetism and higher temperature resistance.
  7. F-class enameled wire could stand 150 degrees temperature; coil operation safety is ensured.
  8. the body shell is dacromet coated and twice anti-corrosion painted, to ensure rust free after a longtime operation

- 1.low start up speed; high wind energy utilization; beautiful appearance; low vibration.
- 2.Human friendly design, easy installation, maintenance and repair.
- 3.precise injection molding blades together with the optimized design of aerodynamic contour and structure, the blades have such advantages: high utilization of wind energy which contributes to the annual energy output.
- 4.the generators, adopting patented permanent magnet rotor alternator,with a special kind of stator design, efficiently decrease resistance torque.Meanwhile, it makes the wind turbines match the generators quite well and increase its reliability.

Model	FK-1000	FK-2000	FK-3000	FK-3500	FK-4000	FK-5000	FK-8000
Rated Power	1000W	2000W	3000W	3500W	4000W	5000W	8000W
maximum power	1100W	2100W	3100W	3600W	4100W	5100W	8100W
Rated voltage	24V/48V	48V/96V	48V/96V	48V/96V/110V	48V-220V	48V/220V	48V/220V
Start up wind speed	2.5m/s	2.5m/s	2.5m/s	2.5m/s	2.5m/s	2.5m/s	2.5m/s
Rated wind speed	10m/s	10m/s	10m/s	10m/s	10m/s	10m/s	10m/s
Security wind speed	40m/s	40m/s	40m/s	40m/s	40m/s	40m/s	40m/s
Package Weight	28kg	28kg	28kg	60kg	90kg	100kg	110kg
wheel Diameter	2.3m	2.3m	2.8m	2.8m	3.2m	3.2m	3.9m
Packing size	0.92m*0.56*0.25m	0.92m*0.56*0.25m	0.92m*0.56*0.25m	1.66m*0.38m*0.42m	1.63m*0.42m*0.45m	1.63m*0.44*0.42*0.45m	
Number of Blade	3						
Blade material	Nylon Fiber						
Generator	Three-phase permanent magnet AC synchronousGenerator						
Control System	Electromagnet						
Yaw mode	3,5KW Folding tail /10-20 Electronic yaw						
Insulation	Insulation						
Tower	Cable / Independent tower						

Working  
Temperature

-40°C-80°C

# APPLICATION



Herders



Home



Park



Power plant



Street light

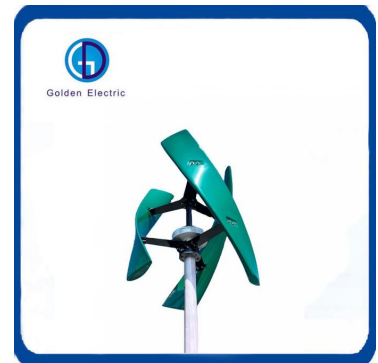


Forest fire protection

## Packing



## Recommand 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.

**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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