

3 Phase 200W/300W/400W/500W/600W/800W 12V/24V Vertical Wind Turbine System Generator for Home

ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001,

Peak Season Lead Time: more than 12

LC, T/T, PayPal, Western Union

months Off Season Lead Time: within 15

Basic Information

- Place of Origin:
- Brand Name: Golden Electric /OEM

China

IATF16949

workdays

5000/Month

China

8502310000

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- Certification:
- Minimum Order Quantity:
- Packaging Details: Carton/Pallet
- Delivery Time:
- Payment Terms:
- Supply Ability:



Product Specification

Model NO.:

• Rated Wind Speed:

Rated Voltage:

• Blade Material:

• Product Name:

• Trademark:

• Origin:

• HS Code:

• Transport Package:

• Application:

• Generator:

Type:

- Power:Phase:
- FS Series 200W/300W/400W/500W/600W/800W/1000V 3 Phase 11m/S 12V 24V 48V Off-Grid System Nylon Fiber Three-Phase AC Permanent Magnet Generator Wind Power Generator Vertical Wind Turbine Standard Export Package Golden Or Netural, Or Customer Brand



More Images









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	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	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~+45ºC,				
	50.000	50 500	50.000	50.0000	50 5000
Item		FS-500	FS-800		FS-5000
Started wind speed (m/s)		1.3 m/s	1.3 m/s	1.5m/s 3m/s	1.5m/s
Cut-in wind speed (m/s)		2.5 m/s	2.5 m/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/48		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	i	
Blades quantity	2				
Blade material	Glass fibre Three phase permanent magnet suspension				
Generator	motor				
Control System	Electromagnet				
Mount Height(m)	7~12m (9m)				
Generator protection grade			IP54		







