

# Skywing Wind Turbine

# Angle-400 Wind Turbine



## Feature:

400W [Wind Turbine](#) with magnetic saturation patent technology. Its easy to install, and generator is small volume only weight of 7-8.5kg, this weight is half of other same power product .400W Angel Wind Turbine low start up wind speed,only 2m/s, and low rated wind speed design only 7-8m/s.

1.2m/s start-up wind speed with Low-torque starting technique (0.7n/m)

2.Light generator about 7-8.5kgs, easy to install

3.The blade casted into molding at one time with balance up to 99%

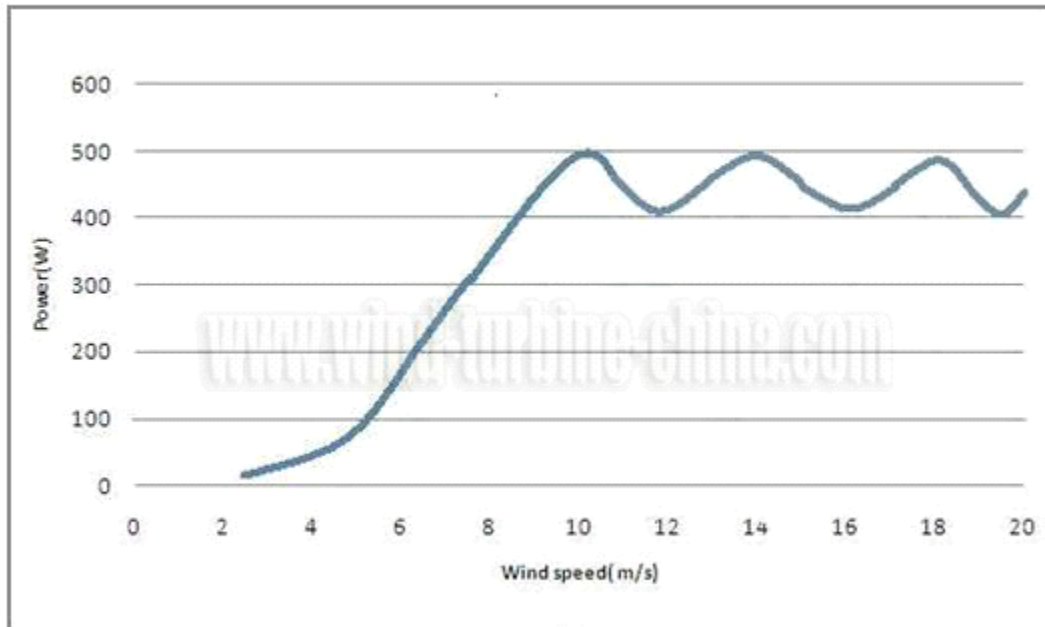
4.The tail processed with reinforced rib

5.Matched controller with PWM charging, electronic and manual brake, and LCD display

6.Automatic yaw and manual yaw,optional

7.It can supply about 50kwh per month under the condition that average wind speed is 12m/s per day ,valid wind hours is 210h per month.

## Power Curve:



## Specification:

Model	Angel-400
rated power (W)	400W
rated voltage (V)	12V,24V
rotor diameter (m)	1.44
start-up wind speed(m/s)	2
rated wind speed(m/s)	10
security wind speed (m/s)	35
yawing type	Mechanism
rated rotating rate (r/m)	450
generator work way	magnetic saturation
generator material	casted iron
blade material	Engineering plastic
blade quantity	3&5
tower Height (m)	6
tower Diameter (mm)	89
suggested battery capacity	12V150AH 2pcs
Matched inverter type	sine wave