

Skywing Wind Turbine

Angle-300 Wind Turbine

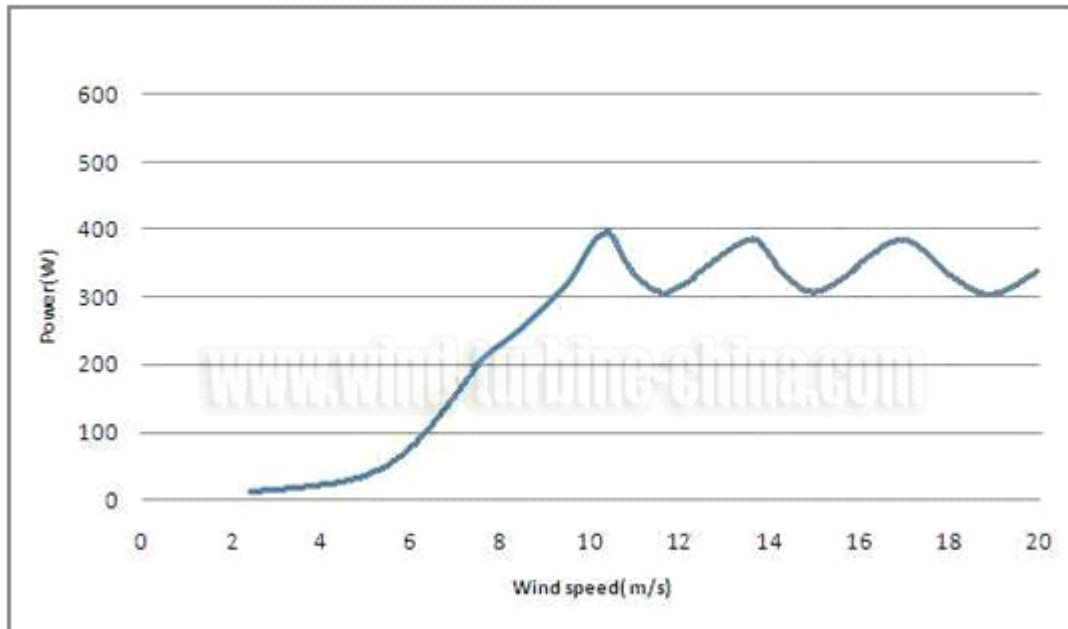


Feature:

300W [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 .300W 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-300
rated power (W)	300W
rated voltage (V)	12V,24V
rotor diameter (m)	1.44
start-up wind speed(m/s)	2
rated wind speed(m/s)	9
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