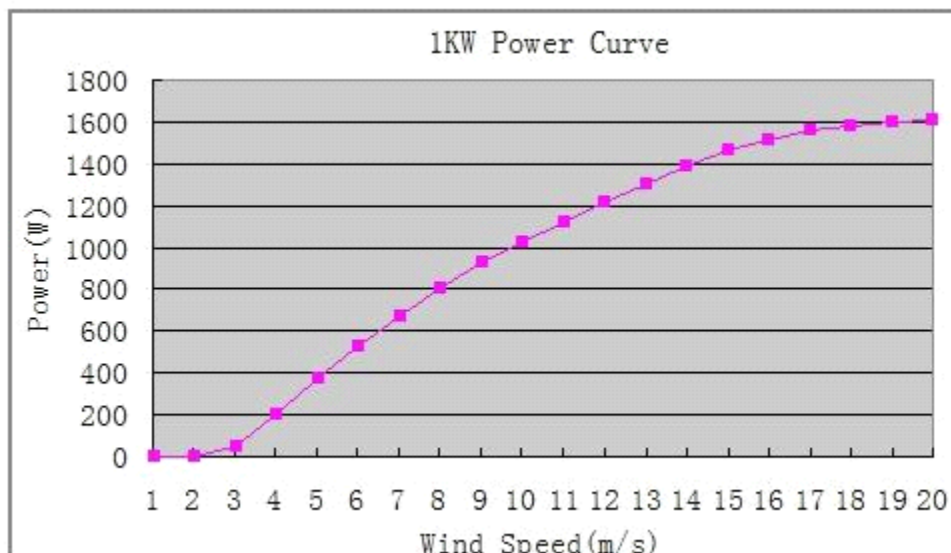




## Feature:

1. The H type and C type design makes it easy to cleave the wind—the wind resistance is small.
2. Have multi- blades, the VAWT can catch much more wind power when start up, the cut in wind speed is low.
3. The H&C model & cambered blade design, the VAWT can get a lift force, which makes it lighter & lighter when running.
4. With the Zero-Motor (Magnetolectric Machine), the VAWT can easy run up to the power rating.
5. When in fresh gale, the mechanical brake & or the Magnetic brake will protect the system.
6. More, the VAWT works quiet, & can be installed even on the top of the house.

## Power Curve:



## Specification:

Numbers of blade(P):	5pcs
Materials of blade:	FRP strengthened
Mill diameter	250cm
Rated speed	50 (rotate/minute)
Blade length	165 cm
Startup wind speed	3m/s
Rating wind speed	10m/s
Working wind speed	3-25 m/s
Safe wind speed	45 m/s
Rating power	1000 w
Max.output power	1500 w
Rating out put	DC 24V /48V DC
Governed speed style	Electromagnetic brake +Yawing
Tower height	6 m
Generator weight	169Kg
Wind energy ratio	0.41%
Power generation of year	2500kwh
Inverter power supply	Sine Wave
Supply Controller type	Off-grid
Supply Inverter type	Off-grid
Battery	12v200AH X4pcs
Can supply power for	TV,Lighting,Electric fan,Charger