



## ● Product Features

- 1、 Low start up wind speed, high wind energy utilization; beautiful appearance, low vibration operation, low noise.
- 2、 Being installed by human design and easy for installation, maintenance and repair.
- 3、 Being molded through precise injection new process, together with the optimized design of aerodynamic contour and structure, high utilization of wind energy which contributes to the annual energy output.
- 4、 Our generators, adopting patented permanent magnet rotor alternator, with a special kind of stator design, efficiently decrease resistance torque of the generators which is only a quarter of normal generator. Meanwhile, wind turbine and generator could work together much better and more reliably.

## ● Tech Data

Model	NE-600	NE-800	NE-1000
Rated power	600w	800w	1000w
Start-up wind speed	2.1m/s	2.2m/s	2.3m/s
Rated wind speed	11m/s	11m/s	12m/s
Survival wind speed	45m/s	45m/s	45m/s
Top net weight	18kg	20kg	22kg
wind wheel diameter	1.9m	1.9m	2.2m
Rated voltage	12V/24V	24V/48V	24V/48V
Number of blades	3/5		
Blades material	Nylon fiber		
Generator type	Three phase permanent magnet ac synchronous generator		
Control system	Electromagnet / wind wheel yaw		
Speed regulation	Automatically adjust windward direction		
Lubrication way	Lubrication grease		
Working temperature	-40℃-80℃		

Remarks: above data are for sales reference, not as part of contract, the company reserves the right to make changes without any further notice.

The forces of nature,  
leads to new course of energy