



■ Technical parameter

Model	NE-800M5	NE-1000M5
Rated power	800W	1000W
Maximum power	820W	1050W
Rated voltage	24V/48V	24V/48V
Start up wind speed	2.5m/s	2.5m/s
Rated wind speed	12m/s	12.5m/s
Survival wind speed	40m/s	40m/s
Top net weight	29kg	30kg
Wheel diameter	2.2m	2.4m
Blades number	3	
Blades material	Reinforced glass fiber	
Generator	Three phase permanent magnet ac generator	
Magnetic steel	NdFeB	
Generator case	Die-casting aluminum	
Control system	Electromagnet	
Speed regulation	Automatically adjust windward	
Working temperature	-40°C - 80°C	

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

■ Product features

1. Low start up speed; high wind energy utilization; beautiful appearance; low vibration;
2. Human friendly design, easy installation, maintenance and repair;
3. Precise injection molding blades together with the optimized design of aerodynamic contour and structure, the blades have such advantages: high utilization of wind energy which contributes to the annual energy output;
4. the generators, adopting patented permanent magnet rotor alternator, with a special kind of stator design, efficiently decrease resistance torque. Meanwhile, it makes the wind turbines match the generators quite well and increase its reliability;
5. Aluminum alloy body, anti-corrosion treatment, resistant to acid and alkali, applicable in salty environment.