

Electric control Type wind turbine



■ Product features

1. Carbon steel body, compact, safe;
2. Reinforced glass fiber blades, matched with optimized aerodynamic shape and structure, which enhance the wind energy utilization and annual output;
3. Patented permanent magnet ac generator with special stator, effectively reduce torque, well match the wind wheel and generator, and ensure the performance of whole system;
4. Tail adopts mechanical yaw technique, making it survive storm and run safely;
5. With epoxy zinc rich primer and polyurethane anti-corrosion treatment, be ultraviolet-proof, acid rain resistant, salt resistant;
6. Intelligent automatic grease injection, which ensure flexible running and durable life.

■ Technical parameter

Model	NE-10k	NE-20k	NE-30k	NE-50k	NE-100k
Rated power	10kW	20kW	30kW	50kW	100kW
Maximum power	12kW	23kW	33kW	55kW	110kW
Rated voltage	120V/220V	220V/360V	360V	360V	360V
Start up wind speed	2.5m/s	2.5m/s	2.5m/s	2.5m/s	2.5m/s
Rated wind speed	10m/s	10m/s	10m/s	10m/s	10m/s
Survival wind speed	45m/s	45m/s	45m/s	45m/s	45m/s
Wheel diameter	7.8m	10m	12m	18m	22m
Blades number	3				
Blades material	Reinforced glass fiber				
Generator	Three phase permanent magnet ac generator				
Magnetic steel	NdFeB				
Generator case	Carbon steel				
Control system	Electronically controlled yaw protection				
Speed regulation	Electronically controlled yaw				
Working temperature	-40℃ ~ 80℃				
Lubrication	Grease injection				

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