



Q1 Type wind turbine



Product features

- 1.Low start up wind speed, compact, light, beautiful and with little vibration.
- 2.Easy installation, flange connection
- 3.Blades using aluminum alloy, spray-paint and oxidation treatment of the blades surface, strengthen the anti-corrosion level, more beautiful and durable. Color optional.
- 4.Patented permanent magnet ac generator with special stator(maglev generator), effectively reduce torque, make only 1/3 torque of ordinary generator, well match the wind wheel and generator, and ensure the performance of whole system.

Technical parameter

Model	NE-100Q1	NE-200Q1	NE-300Q1
Rated power	100W	200W	300W
Maximum power	130W	220W	310W
Rated voltage	12V/24V	12V/24V	12V/24V
Start up wind speed	1.5m/s	1.5m/s	1.5m/s
Rated wind speed	10m/s	11.5m/s	13m/s
Survival wind speed	45m/s	45m/s	45m/s
Top net weight	12kg	12.5kg	13kg
Wheel diameter	1.12m	1.12m	1.12m
Wheel height	1.1m	1.1m	1.1m
Blades number	6		
Blades material	Aluminum alloy		
Generator	Three phase permanent magnet ac generator/ maglev generator		
Control system	Electromagnet		
Speed regulation	Automatically 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.

The forces of nature,leads to new course of energy