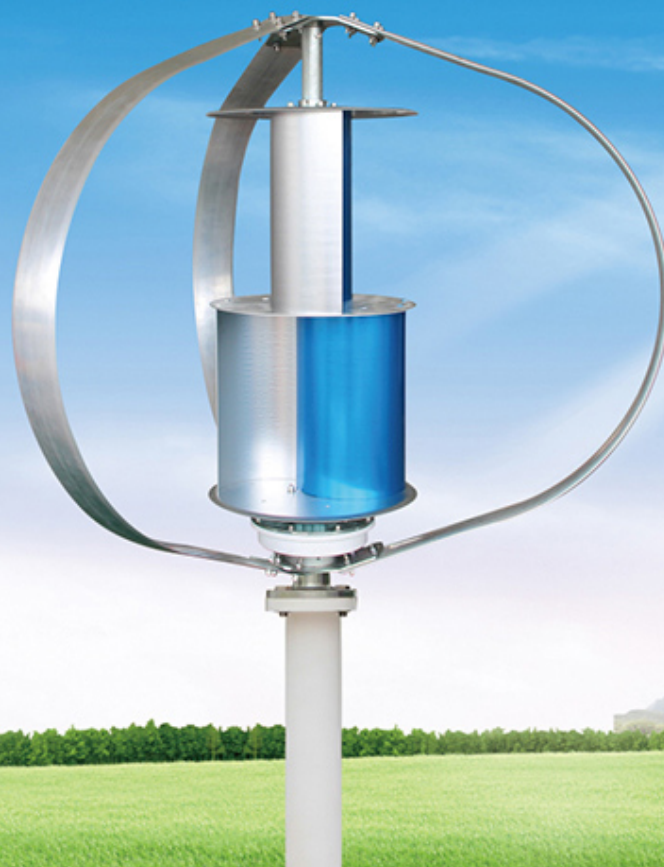


## Q4 Type wind turbine



### 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-300Q4	NE-400Q4	NE-500Q4
Rated power	300W	400W	500W
Maximum power	310W	410W	510W
Rated voltage	12V/24V	12V/24V	24V
Start up wind speed	1.5m/s	1.5m/s	1.5m/s
Rated wind speed	11m/s	11m/s	12m/s
Survival wind speed	45m/s	45m/s	45m/s
Top net weight	25kg	26kg	27kg
Wheel diameter	1.4m	1.4m	1.4m
Wheel height	1.0m	1.0m	1.0m
Blades number	4		
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

NAIER WIND POWER