



SV 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

Mode	NE-100SV	NE-200SV	NE-300SV	NE-400SV
Rated power	100W	200W	300W	400W
Maximum power	130W	220W	310W	410W
Rated voltage	12V/24V	12V/24V	12V/24V	12V/24V
Start up wind speed	1.5m/s	1.5m/s	2m/s	2m/s
Rated wind speed	11m/s	11m/s	11m/s	11m/s
Survival wind speed	45m/s	45m/s	45m/s	45m/s
Top net weight	13.5kg	17kg	19kg	21kg
Wheel diameter	0.46m	0.46m	0.54m	0.54m
Blades number	10	12	8	8
Blades material	Aluminum alloy			
Generator	Three phase permanent magnet ac generator/ maglev generator			
Control system	Electromagnet			
Speed regulation	Automatically windward			
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

NAIER WIND POWER