



NAIER WIND POWER

H Type wind turbine



Technical parameter

Model	NE-50H	NE-100H	NE-200H	NE-300H	NE-300H	NE-400H	NE-500H	NE-600H	NE-600H	NE-800H	NE-1000H	NE-1500H	NE-2000H	NE-3000H	NE-6000H	NE-10000H	NE-20000H
Rated power	50W	100W	200W	300W	300W	400W	500W	600W	600W	800W	1kW	1.2kW	2kW	3kW	5kW	10kW	20kW
Maximum power	60W	120W	220W	320W	330W	420W	515W	610W	635W	530W	1.2kW	2kW	2.2kW	3.5kW	5.5kW	12kW	23kW
Rated voltage	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	48V	48V	48V	48V	48V/96V	48V/96V	96V/120V	120V/220V	360V	360V
Start up wind speed	2m/s	2m/s	2m/s	2m/s	1.8m/s	2m/s	2m/s	2m/s	1.8m/s	2m/s	2m/s	2m/s	2m/s	2m/s	2m/s	2.5m/s	2.5m/s
Rated wind speed	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s	12m/s
Survival wind speed	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s	35m/s
Wheel diameter	1m	1m	1.2m	1.4m	1.2m	1.4m	1.6m	1.8m	1.8m	2m	2.2m	2.55m	2.55m	2.85m	3.6m	5.8m	7.6m
Wheel height	1.0m	1.2m	1.4m	1.6m	1.4m	1.6m	1.8m	2m	2m	2.2m	2.4m	2.8m	3m/2.6m	3.5m/3m	4.5m/4m	8m/6m	10m/9m
Blades number	5																
Blades material	Aluminum alloy										Glass fiber			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.

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.

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