



## MAX 1kW Wind turbine

### Technical Data

Rated output power	1kw	Class of insulation	B
Max. output power	1.2kw	Body material	Fine Steel Cast
Rotor diameter	2.8m	Magnet steel	NdFeB38sh(neodymium-iron-boron 38sh)
Max. start torque	<0.4 n/m	Stator	QZY-2/180/470
Rated speed	360r/min	Corrosion prevention	Hot Galvanization, painting
Rated wind speed	8(m/s)	Blade	3 FRP blades
Start wind speed	2.5(m/s)	Over speed protection	Tail control by revolving shaft, Automatic yaw, automatic unload by controller.
Working wind speed	3-25(m/s)	top quality except tower	60kg
Security wind speed	50(m/s)	Service life	>15years
Ideal wind speed	4-12(m/s)	Load appliances	Mini freezer, electric cooker, computer, TV washer, water pump, lightings, electric power tools below 600w, etc;
Output voltage	48V/220V		
<b>Selective Parts</b>			
Battery	12v150ah*4pcs		
Controller			
Inverter			
Cable tower height	6m		



*Explore MAX Power of Nature!*

