

Kule småskala vindturbiner

Produktfordeler:

1. Low start up speed; high wind energy utilization; beautiful appearance; low vibration
2. Friendly design,
3. Easy installation, - maintenance, -and repair.
4. Precise injection moulding blades together with the optimized design of aerodynamic contour and structure, the blades have such advantages: high utilization of wind energy which contributes to the annual energy output.
5. The generators, adopting patented permanent magnet rotor alternator, with a special kind of stator design, efficiently decrease resistance torque. Meanwhile, it makes the wind generators match the generators quite well and increase its reliability

Data Sheet: 1000W, 2000W, 3000W

Type	ECO-1 kW-5	ECO-2 kW-5	ECO-3 kW-5
Rated power	1000W	2000W	3000W
Maximum power	1050W	2100W	3100W
Output voltage	48V	96V/120V	120V
Start-up wind speed	3m/s	3m/s	3m/s
Rated wind speed	12m/s	13m/s	13m/s
Survival wind speed	45m/s	45m/s	45m/s
Turbine height	1.85m	2.4m	3m
Wheel diameter	2m	2.5m	2.8m
Number of blades	6 pcs		
Blades material	Casting aluminum alloy		
Generator type	Three phase permanent magnet ac synchronous generator/maglev		
Control system	Electromagnet		
Speed regulation	Automatically adjust windward direction		
Working temperature	-40°C~80°C		

