

Windspire™ 1.2G

Residential Energy Appliance

Description

Why Waste Wind?™ The Windspire captures wind and transforms it into electricity for your home or business. This new, attractive clean energy generator can fulfill a sizable portion of your electricity needs. It is wind power we can live with.™

Technical Specifications

Rated Capacity	1.2 kW
Annual Energy Production	1800 kWh at 11mph average wind
Weight	500 lbs (225 kg)
Rotor Dimensions	4 x 20 ft (1.2 m x 6.1 m)
Swept Area	80 sq ft (7.43 sq m)
Height	30 ft (9.1 m)
Type	Giromill
Direction of Rotation	Customer choice
Rotor Color	Customer choice
Rotor Material	Extruded aluminum
Rated Speed	500 rpm
Tip Speed Ratio	2.3
Generator	Air core brush less PM
Inverter	Integrated, grid tie 120 VAC
Cut-in Wind Speed	9 mph (4 m/sec)
Rated Wind Speed	25 mph (11 m/sec)
Survival Wind Speed	100 mph (45 m/sec)
Wind Tracking	Instantaneous
Warranty	5 year limited
Noise	Very quiet, <45 dB



Unique Features

- Sleek, attractive design
- Customizable colors
- 20 year design life
- Nearly silent operation
- Simple installation
- Extremely low maintenance
- Grid-ready, all-inclusive
- Independently tested
- MSRP \$3995

