



VisionAIRTM

Being at the forefront of a cutting-edge industry is not easy.

Refining a design that is already at the top of its class is not trivial.

The latest innovation in wind technology, VisionAIR manages the perfect balance between strength and elegance, lightness and momentum. Incorporating years of research, VisionAIR is the most fully tested and certified turbine in its class, integrating design which is transforming the distributed energy industry, modernizing it to an unparalleled degree.

Visit www.urbangreenenergy.com/products/VisionAIR to see how VisionAIR's breakthrough technology will benefit you!



SPECIFICATIONS

General

Axis	Vertical
Height	5.2 m (17.1 ft)
Width	3.2 m (10.5 ft)
Swept Area	16.6 m ² (179 ft ²)
Weight	756 kg (1665 lbs)
Blade Materials	Fiberglass

Performance

Annual Energy at 5.5 m/s	3600 kWh
Cut-in Wind Speed	< 4 m/s (< 8 mph)
Rated Wind Speed	11 m/s (24 mph)
Cut-out Wind Speed	30 m/s (66 mph)
Survival Wind Speed	50 m/s (110 mph)
Rated RPM	130 RPM
Noise at 12 m/s	38 dB

Certifications

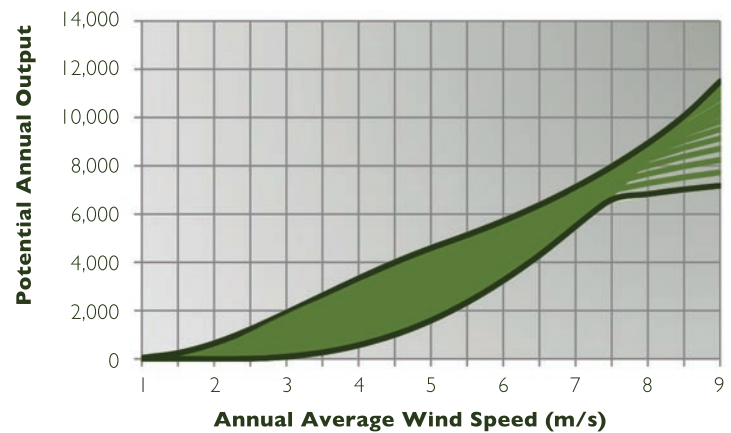
ISO 9001	Manufacturing Quality Management
UL 1004 / CSA C22.2	Generator Electrical Safety
CE	European Conformity

Electrical Generation

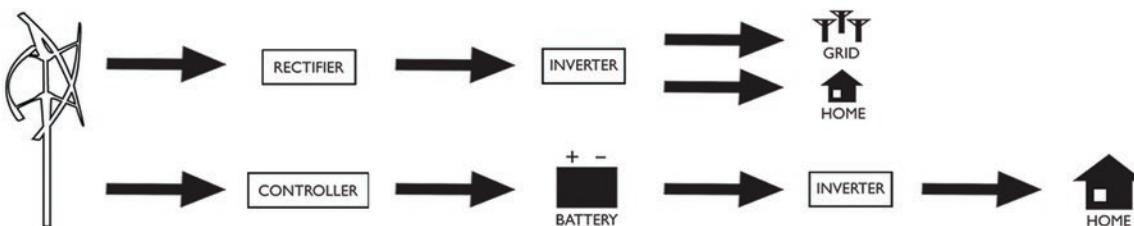
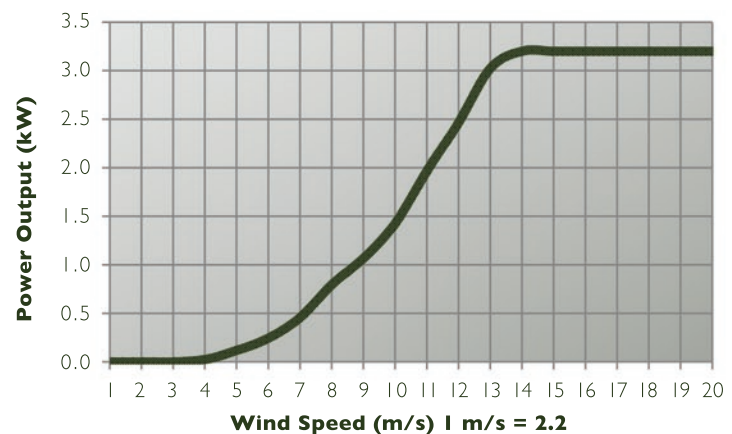
Generator Type	Permanent Magnet Three-Phase
Rated Output	
Off-Grid	270 Vdc
Grid-Tie	530 Vdc

Inverters and Controllers available
for all locations and regulations

VisionAIR Annual Power Output



VisionAIR Power Curve



Gridie

SOLAR READY



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