



VisionAIR³

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, VisionAIR³ manages the perfect balance between strength and elegance, lightness and momentum. Incorporating years of research, VisionAIR³ integrates design which is transforming the distributed energy industry, modernizing it to an unparalleled degree.

Visit www.urbangreenenergy.com/products/VisionAIR3 to see how VisionAIR³'s breakthrough technology will benefit you!



SPECIFICATIONS

General

Axis	Vertical
Height	3.2 m (10.5 ft)
Width	1.8 m (5.9 ft)
Swept Area	5.76 m ² (62 ft ²)
Weight	274 kg (603 lbs)
Blade Materials	Fiberglass

Performance

Cut-in Wind Speed	< 4 m/s (< 8 mph)
AWEA Rated Wind Speed	11 m/s (24 mph)
Max Power Wind Speed	14 m/s (31 mph)
Cut-out Wind Speed	20 m/s (44 mph)
Survival Wind Speed	50 m/s (110 mph)
Rated RPM	200 RPM
AWEA Rated Sound Level	41 dBA

Certifications

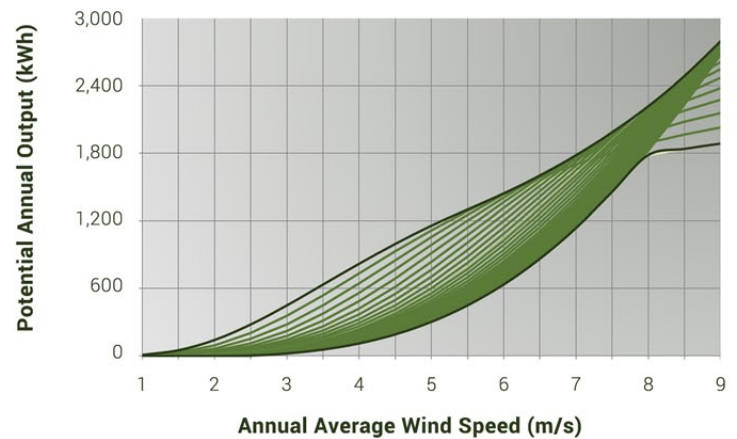
ISO 9001	Manufacturing Quality
UL 1004 / CSA C22.2	Generator Electrical Safety
CE	European Conformity

Electrical Generation

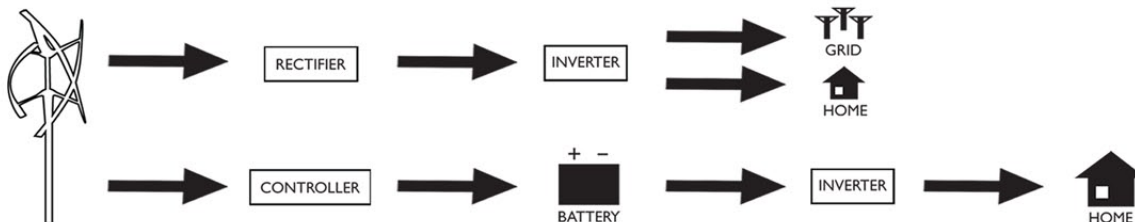
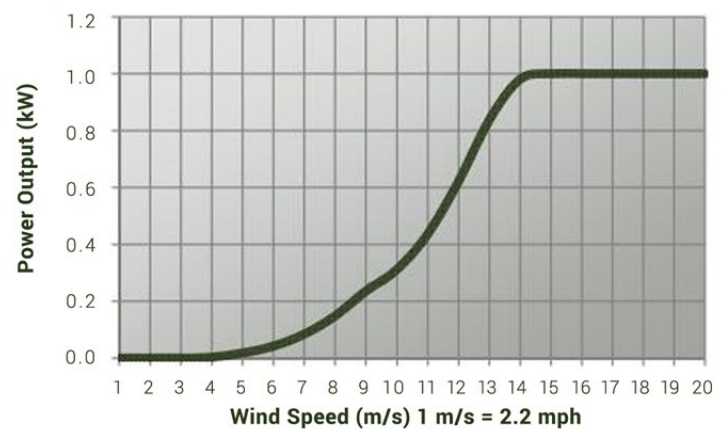
Generator Type	Permanent Magnet Three-Phase
Rated Output	
Off-Grid	270 Vdc
Grid-Tie	530 Vdc

Inverters and Controllers available for all locations and regulations

VisionAIR³ Annual Power Output



VisionAIR³ Power Curve



Gridie

SOLAR READY



Contact UGE to purchase your VisionAIR³™ turbine.
330 W 38th Street, Suite 1103, New York, NY 10018

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