



VisionAIR⁵

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, VisionAIR⁵ manages the perfect balance between strength and elegance, lightness and momentum. Incorporating years of research, VisionAIR⁵ 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 VisionAIR⁵'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

| | |
|------------------------|------------------|
| Cut-in Wind Speed | 3.5 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 | 130 RPM |
| AWEA Rated Sound Level | 38 dB |

Certifications

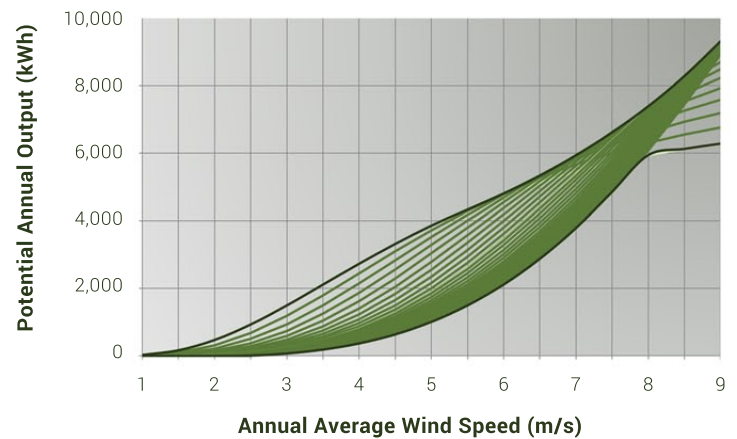
| | |
|---------------------|-------------------------------|
| ISO 9001 | Manufacturing Quality |
| IEC 61400-11 | Acoustic Noise Measurement |
| IEC 61400-12 | Power Performance Measurement |
| UL 1004 / CSA C22.2 | Generator Electrical Safety |
| CE | European Conformity |

Electrical Generation

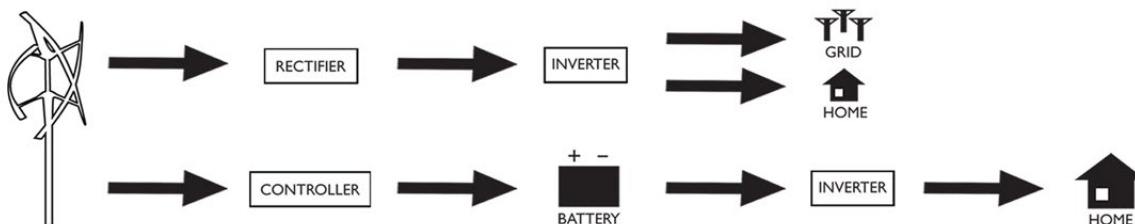
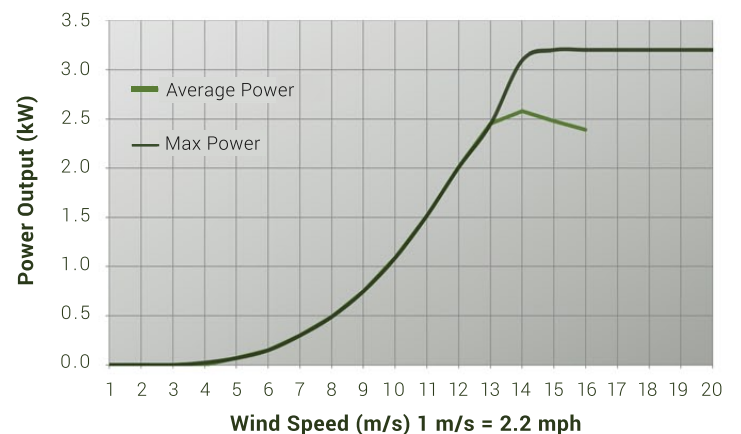
| | |
|----------------|---------------------------------|
| Generator Type | Permanent Magnet Three-Phase |
| Rated Output | |
| Off-Grid | 270 Vdc |
| Grid-Tie | 530 Vdc |

Inverters and Controllers available for all locations and regulations

VisionAIR⁵ Annual Power Output



VisionAIR⁵ Power Curve



Gridie

SOLAR READY



Contact UGE to purchase your VisionAIR⁵™ turbine.
330 W 38th Street, Suite 1103, New York, NY 10018

www.urbangreenenergy.com

+1 (917) 720 5685 info@urbangreenenergy.com