



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.visionairwind.com/visionair-3 to see how VisionAIR³'s breakthrough technology will benefit you!

V-AiR

SPECIFICATIONS

General

Axis	Vertical
Height	3.2 m (10.6 ft)
Width	1.8 m (5.11 ft)
Swept Area	5.76 m ² (62 ft ²)
Weight	274 kg (603 lbs)
Blade Materials	Fiberglass

Performance

Cut-in Wind Speed	3 m/s (6.7 mph)
AWEA Rated Wind Speed	12 m/s (27 mph)
Max Power Wind Speed	15 m/s (33 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
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Rated Output

Grid-Tie	350 Vdc
Off-Grid	270 Vdc

Rated Power	1.5 kW
Max Power	2.0 kW

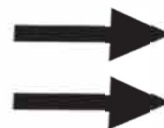
Inverters and Controllers available for all locations and regulations



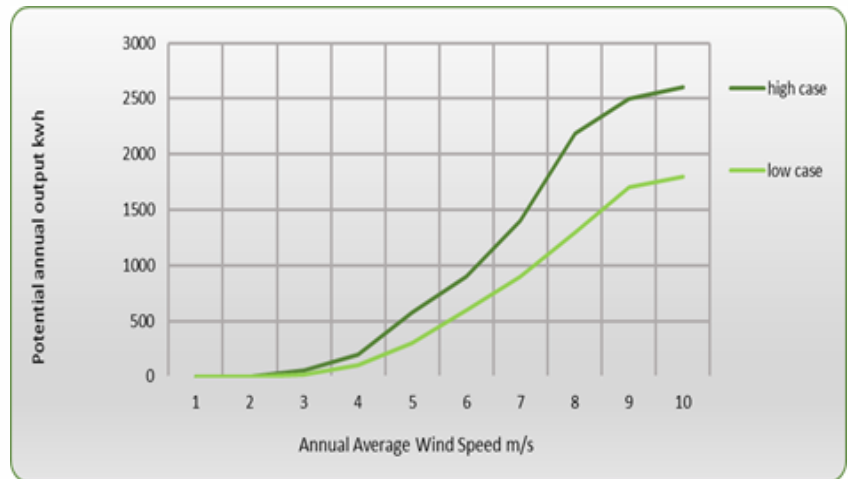
CONTROLLER



INVERTER



VisionAIR³ Annual Power Output



VisionAIR³ Power Curve

