



# VisionAIR<sup>3</sup>

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<sup>3</sup> manages the perfect balance between strength and elegance, lightness and momentum. Incorporating years of research, VisionAIR<sup>3</sup> integrates design which is transforming the distributed energy industry, modernizing it to an unparalleled degree.

Visit [www.visionairwind.com/visionair-3](http://www.visionairwind.com/visionair-3) to see how VisionAIR<sup>3</sup>'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 <sup>2</sup> (62 ft <sup>2</sup> )
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	<b>1.5 kW</b>
Max Power	<b>2.0 kW</b>

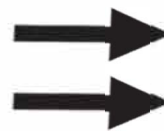
Inverters and Controllers available for all locations and regulations



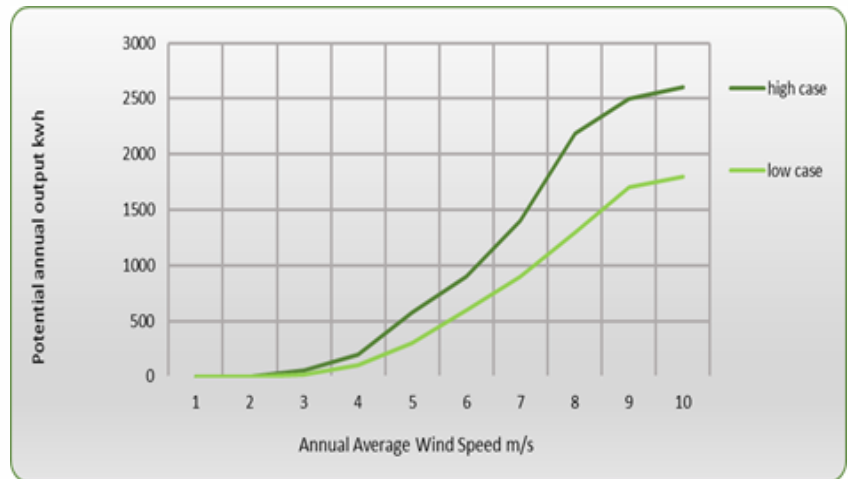
CONTROLLER



INVERTER



### VisionAIR<sup>3</sup> Annual Power Output



### VisionAIR<sup>3</sup> Power Curve

