

Vertical Axis Wind Turbine

This vertical axis wind turbine is designed for efficient energy generation. It utilizes a low-speed motor and high-efficiency generator, with specifications ranging from 100W to 50kW.



ADDITIONAL IMAGES



Product Overview

Innovative Vertical Axis Design

This vertical axis wind turbine is engineered to capture wind from any direction without the need for reorientation, making it highly effective in turbulent wind conditions. Featuring a robust construction with aerodynamically optimized curved blades, the unit provides reliable power generation in diverse environments. It is a sustainable solution suitable for residential, commercial, and industrial applications in both on-grid and off-grid configurations.

Technical Specifications

Power Output Range

100 W Minimum Power	50 kW Maximum Power
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Performance Characteristics

Low-speed motor, High-efficiency generator, Breeze-ready, Omnidirectional wind capture

Application & Usage

Recommended Applications

- Residential energy systems
- Commercial power solutions
- Industrial power supply
- On-grid integration
- Off-grid power setups