

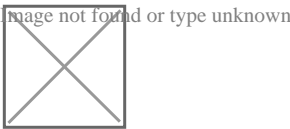


Efficient 3000W Vertical Wind Turbine

Description

Discover Renewable Energy with Our High-Efficiency Vertical Wind Turbine

Embrace the power of renewable energy with our state-of-the-art 3000W Vertical Wind Turbine. Designed for home use, this small yet powerful turbine is perfect for anyone looking to reduce their carbon footprint while ensuring a constant energy supply. Its low-noise operation and high efficiency make it an ideal addition to your sustainable living practices.



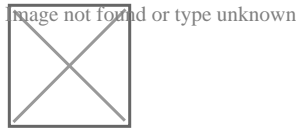
Key Features

- **High Wattage:** Offering up to 3000W power output.
- **Adaptable Voltage:** Compatible with 24V, 48V, and 220V systems.
- **Durable Blade Material:** Made from sturdy fiberglass.
- **Advanced Generator:** Three-phase permanent magnet suspension motor.
- **Weather Resistant:** Safe in wind speeds up to 40m/s.

When and Where to Use

This versatile wind turbine is perfect for a variety of settings. Whether you're living in a rural area, operating a boat, lighting up street lamps, or need power in cold, mountainous regions, our turbine adapts to your needs. Its efficient performance is most beneficial in areas with consistent wind flow,

making it an excellent choice for both coastal and high-altitude locations.

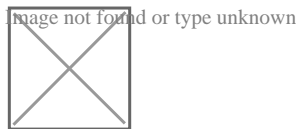


Benefits for You

- **Energy Independence:** Reduce reliance on the grid and generate your own power.
- **Eco-Friendly:** Harness wind energy, a clean and renewable source.
- **Low Maintenance:** Designed for durability and long-term use with minimal upkeep.
- **Versatile Installation:** Suitable for home, boat, street lamps, and remote locations.
- **Quiet Operation:** Enjoy the benefits of wind power without disruptive noise.

What Makes Our Wind Turbine Special?

Our Vertical Wind Turbine stands out with its blend of high efficiency, low noise operation, and adaptability to various voltages. The use of a three-phase permanent magnet suspension motor in the generator marks a significant advancement in wind turbine technology. This, coupled with the option to customize with different controllers and inverters, makes it a top choice for both personal and professional use.



Explore Your Controller Options

Choose the perfect controller to enhance the efficiency and functionality of your hybrid system. Explore our tailored solutions to find the ideal fit for your system's requirements.

- **With Free Controller:** This straightforward controller option is designed specifically for wind turbines. It provides basic integration and operation, focusing solely on harnessing wind energy efficiently and effectively.
- **MPPT Hybrid Controller:** The MPPT Hybrid Controller is versatile, allowing for connections to both wind turbines and solar panels. Although it lacks a display screen, it efficiently manages energy inputs from both sources to maximize power output.
- **LCD Hybrid Control:** Enhanced with an LCD display, this MPPT controller offers superior control and monitoring capabilities. It connects seamlessly to both wind and solar systems, providing real-time data to optimize performance and energy usage.
- **Off Grid System:** Ideal for remote locations, this comprehensive off-grid system includes a

controller and an inverter designed to function independently from the grid. It provides a reliable power supply by converting and regulating energy from wind and solar sources.

Ready to Harness the Wind?

Take a step towards sustainable living with our efficient and versatile Vertical Wind Turbine. Ideal for a range of applications, it's an investment in both your future and the planet's. Shop now and join the renewable energy revolution! Please note: The product warranty period is within 1 year after purchase. For any questions or concerns, contact us promptly for assistance. We're dedicated to ensuring your complete satisfaction with our products and service.

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