

Vertical Axis H-Rotor Wind Turbine

This vertical axis wind turbine features an H-rotor design. The turbine is designed for efficient energy conversion from wind power and is suitable for urban or distributed generation applications.



Product Overview

H-Rotor Vertical Axis Wind Turbine

This vertical axis wind turbine (VAWT) features a specialized H-rotor design with aerofoil blades arranged around a central axis. Engineered for efficient energy conversion, it is ideal for urban settings or distributed power generation applications. The robust construction and vertical configuration allow it to capture wind effectively from any direction, removing the need for complex yaw mechanisms.

Technical Specifications

Turbine Design	Vertical Axis Wind Turbine (VAWT) / H-Rotor
Key Features	Omnidirectional, No Yaw Required, Aerofoil Blades, Urban Compatible

System Integration

Electrical Components

- Integrated Generator
- Power Electronics
- Grid Connection Ready
- Off-Grid Capability