

# Horizontal Axis 5kW Wind Generator System

This wind generator system provides a robust and efficient power generation solution suitable for various applications. The system includes a horizontal axis wind turbine with a durable tower, optimized blades, and a tail fin for maintaining wind direction.



## Overview

### Professional Power Generation

The FS-5000 is a robust horizontal axis wind generator system engineered for high-efficiency energy capture. Designed for versatility, it is suitable for both building-integrated installations and open-terrain off-grid or grid-tied applications. This system ensures reliable, sustainable energy production through its optimized three-blade turbine and aerodynamic tail fin design.

## Technical Specifications

### Rated Power

**5 kW**

Rated Power Output

### Key Features

- Optimized aerodynamic blade profile
- Integrated tail fin for wind direction alignment
- Durable tower mounting structure
- Suitable for grid-tied and off-grid use

### Turbine Configuration

Horizontal Axis, 3-Blade Design