

20kW Wind Turbine Generator

This 20kW wind turbine generator is a robust and efficient solution for power generation. The system features a three-blade turbine design optimized for capturing maximum wind energy.



Overview

High-Efficiency Wind Power System

The FS-20KW wind generator system is a robust and efficient solution engineered for reliable power generation. Featuring a specialized three-blade turbine design, this system is optimized for maximizing wind energy capture across various environments. Designed for both on-grid and off-grid applications, the system includes a protective nacelle and an integrated maintenance platform to ensure long-term durability and ease of servicing.

Performance Metrics

Rated Power Capacity

20 kW

Rated Power Output

Technical Design

System Architecture

- Three-blade turbine geometry
- Nacelle-housed generator
- Elevated tower mount
- Maintenance platform with safety railings

Compatible Applications

On-grid, Off-grid