

# MW-Class Asynchronous Wind Turbine Generator

This wind turbine generator is designed for efficient energy conversion. It features robust construction and advanced control systems for optimized performance.



## Overview

### High-Capacity Wind Power Solution

This double-fed asynchronous wind turbine is engineered for high-capacity energy conversion in demanding environments. Featuring a specialized winding structure and reinforced engine base, it offers superior reliability and technological efficiency. This unit represents a significant advancement in wind power generation, designed to integrate seamlessly into modern wind farms.

## Technical Specifications

### Available Power Ratings

**2 MW**

Standard Capacity

**3.6 MW**

High Capacity

### Core Design Features

- Special winding structure
- Special rotor winding joint welding technique
- Reinforced engine base structure
- Special wind path structure

## Market Performance

### Deployment Statistics

Metric	Quantity
Total Order Backlog (Sets)	1267
Units Delivered (Sets)	431

### Operational Capabilities

Harsh Environment Ready, Double-Fed Asynchronous, High Efficiency