

Wind Turbine Converter and Master Controller

High-power wind turbine converters and master control systems designed for efficient and reliable energy conversion and grid integration. These systems feature advanced control algorithms, robust hardware, and comprehensive monitoring capabilities to optimize wind turbine performance and ensure stable power output.



Product Overview

High-Performance Wind Turbine Control Solutions

This advanced wind power converter and master controller series is designed for efficient energy conversion and seamless grid integration. Featuring robust hardware and sophisticated control algorithms, these systems optimize turbine performance while ensuring stable power output even in demanding environments. Successfully deployed in large-scale wind farm operations, the technology represents a highly reliable solution for modern renewable energy infrastructure.

Performance Metrics

Available Capacity Options

1.25 MW

Standard Capacity

2 MW

Standard Capacity

3.6 MW

Maritime Capacity

Technical Features

System Capabilities

- Advanced control algorithms
- Robust hardware design
- Comprehensive monitoring
- Grid integration optimization

Compliance and Status

Development Phase

Field Tested, Grid Integrated, Maritime Ready