

High-Efficiency Wind Turbine with Smart Operation

This high-efficiency wind turbine is designed for optimal energy capture in various wind conditions. Smart technologies, including self-diagnosis and operational optimization, enhance reliability and maximize power generation.



Product Overview

High-Efficiency Wind Power Generation

The SL3000 series utilizes mature, reliable double-fed technology combined with a compact drive train design to ensure peak energy production. Engineered for versatility, this turbine series is suitable for onshore, offshore, and intertidal installations, featuring anti-salt corrosion capabilities. With data-driven performance optimizations based on over 500 operational units, the second generation delivers enhanced efficiency and international safety standards.

Technical Dimensions

Rotor Diameter Options

- 90
- 105
- 113
- 121
- 130
- 137
- 141
- 146
- 156

Hub Height Options

- 90
- 95
- 100
- 110
- 130
- 140

Certifications & Standards

International Certifications

GL Certified, CGC Certified

Features

Core Product Features

Double-fed technology • Anti-salt corrosion • Self-maintenance components • Onshore/Offshore compatible