

1.5MW Series Wind Turbine Generators

1.5MW 系列风力发电机组

FEATURES 特点



- 根据不同风况条件与气候特征，我公司研发出具有自主知识产权的 1.5MW 风机系列，确保机组安全性的条件下，实现机组“两高一低”的目标（即高发电量、高利用率、低度电成本）。

Based on the conditions of different wind regimes and climatic characteristics, we develops 1.5MW series of wind turbine of independent intellectual property rights, which attain the goals of "two high and one low" (namely, high generating capacity, high utilization rate and low cost) while their safety is ensured.

- 采用上风向、三叶片、独立电动变桨、双馈式变速发电机方案；

The scheme of upwind, three-blade, double fed variable-speed generator of independent electric pitch system is taken;

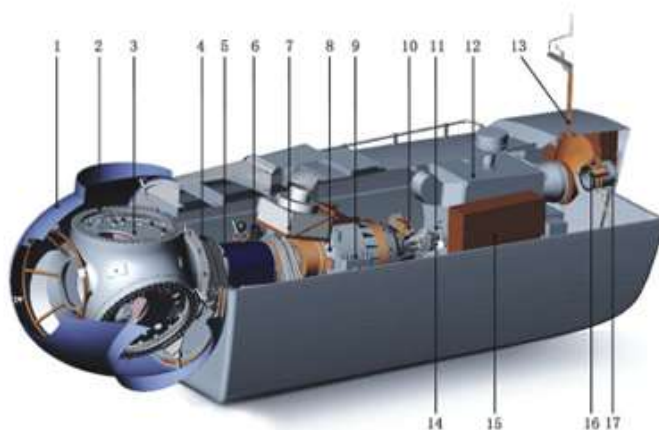
- 专门针对中国各地区不同气候条件而设计了多种型号机型，如耐低温型、防沙型、抗台风型、耐高温型、高海拔型等；

Many models are designed for different climatic conditions of all regions in China, for example, anti-low temperature resistant

models, anti-sand models, anti-Typhoon models, high temperature resistant models, high altitude models, and so on;

- 已取得劳埃德(GL)认证、wintest 测试认证及鉴衡认证。

The products have passed Germanyischer Lloyd (GL) certification, wintest test certification and scale certification.



- 1-nose cone
- 2-pitch bearing
- 3-wheel hub
- 4-bearing support
- 5-principal axis
- 6-hydraulic pressure station
- 7-Air cooling radiator
- 8-gear box
- 9-Gear box with elastic support
- 10- brake
- 11-coupling
- 12-generator
- 13-Anemometer mast
- 14-Slip ring system
- 15-Engine room control cabinet
- 16-Engine room crane
- 17-axial flow fan;

Profile of products