

3KW 风力发电机

Wind Power Generator (5-blade type)



| | | |
|------|-------------------|-------------|
| 颜色 | Color | White |
| 叶轮直径 | Windmill Diameter | 3.1m |
| 叶片材质 | Blade Material | FRP |
| 净重 | Net Weight | 73 KGS |
| 毛重 | Gross Weight | 82 KGS |
| 装箱尺寸 | Package Dimension | 177x79x34cm |

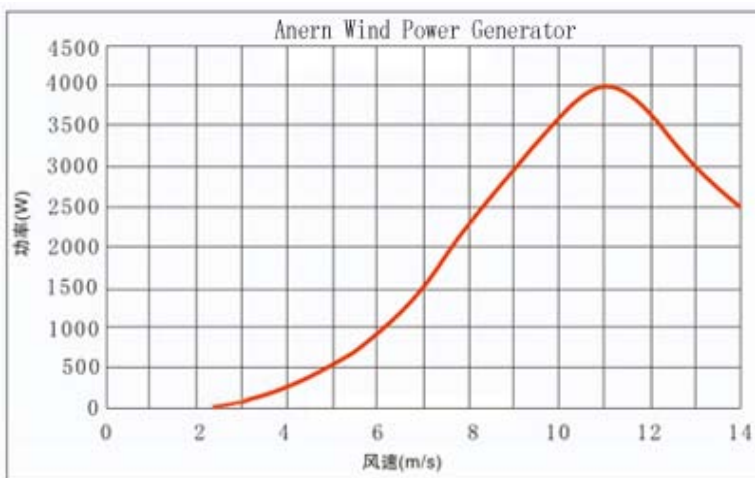
产品参数

Technical Parameters

| | | |
|--------|----------------------|--|
| 额定功率 | Rated Output Power | 3000W |
| 额定风速 | Rated Wind Speed | 9m/s |
| 启动风速 | Startup Wind Speed | 2m/s |
| 切入风速 | Cut-in Wind Speed | 2.5m/s |
| 安全风速 | Safety Wind Speed | 50m/s |
| 额定直流输出 | Rated Output Voltage | 48V/110V |
| 额定转速 | Rated Rotary | 250r/m |
| 电机类型 | Generator Type | 无刷稀土永磁同步电机 Brushless NdFeB Permanent-Magnet Generator |
| 过风保护方式 | Overspeed Protection | 电磁制动 Electromagnetic Torque Control |
| 偏航模式 | Furling Type | 机械偏航 Mechanical |

功率曲线图

Output Power Curve



Product Advantages

- Tiny Friction,
- Small Starting Momentum;
- Low Starting Wind Speed of only 2m/s;
- High Output Efficiency and Reliability;
- Top-quality Magnet, demagnetism only 0.5% within 20 years;
- High-rigidity FRP blade, low noise and tiny vibration;
- Intelligent Controller, full automatic control;
- Super long service life up to 20 years.

Advantage of 5-blade Design: lower start wind speed, suitable for more poor wind areas; lower rotary speed, smaller vibration.