

# China Home Wind Turbines Manufacturer

**Anhui Hummer Dynamo Co., Ltd.**, located in APEC High and New Technology Garden--Hefei National Hi-tech Development Zone, is a burgeoning private high technology enterprise in **Home Wind Turbine, wind turbine, Home Wind Turbines** specially engaged in researching, producing and promoting of small-sized wind generator system, and providing solutions for building **Home Wind Turbine, wind turbine, Home Wind Turbines** plants.

Hummer small-sized wind generator kit system is a high and new technical product integrating aerodynamics, new material, magnetism and automatic control. It has seven patents, four (two of which are global patents) on generator, two on structure, one on low wind start-up and one on electrical control. The main features and advantages of Hummer generator are ultra lightness (weighing only 1/5 of its similar products), small size, low wind start, fast generating, reliable speed-restricting and stable running, most of which are break through on small wind generator in the world. And Hummer wind generator is regarded as unique upgraded product of the traditional.

Our company has a powerful R&D team (consisting of experts enjoying government allowance) providing reliable force for product-upgrading & technical support. Holding the business philosophy of 'good product, good sale and good service' the R&D team of two generations devoted themselves to wind power research for 28 years, having developed ultra light & high efficient Hummer small wind-generator system, concerning 7 nucleus technical patents with complete intellectual property rights. The manage team of the company have successful experience in production, marketing, service and consultation.

At present, our company has set up a advanced operating mechanism integrating manufacture , research and service, can annually produce about twenty thousand sets wind generator systems in various specifications, such as 350W,500W,1000W,2000W,5000W, 10000W ,Home Wind Turbine, wind turbine, Home Wind Turbines etc.

Our company, holding her cultural principles of 'team study, happy work, harmonious management, fast development?', aims to be the best manufacturer and service provider of ultra-light-small wind generators home and abroad, and is actively building "Hummer" a famous brand

Hummer's products such as Home Wind Turbine, wind turbine, Home Wind Turbines are mainly used in Inner Mongolia, Xinjiang, Qinghai, Guangdong, Guangxi, Jiangsu, Zhejiang, Fujian, Liaoning, etc. and in UK, Ireland, Spain, India, etc. These items are now in great demand and we have on hand many enquires from many countries, especially in EU, and are to the taste of them.

Hummer series are widely used in mountainous, pastoral, insular and other areas where electricity is usually short or lack; are used by fishing men, insular armies, telecommunication relay station, television relay station, meteorology station, highway maintains station, natural gas pipeline protection station, forest fire-fight unit, or be used to built small-scaled wind power plant, and so on.

**Product Name: Home Wind Turbine H6.5-5000W**

Streamlined three-bladed glass fiber reinforced blades have the advantages of great intensity, fatigue resistance and high efficiency. The Hummer-patented generator characterizes its high efficiency and good low-speed-performance.

The speed regulating system adjusts automatically to wind speed. The whole system is easy to install and convenient to maintain. Controlling, inverting and discharging are integrated.

Main technical datas:

1. Rotor blade diameter: 6.5
2. Numbers of blade: 3
3. Start up wind speed: 4m/s
4. Rated wind speed: 10m/s
5. Rated output power: 5000W
6. Output Voltage: AC 220V, 230V, 340V, DC 24V, 36V, 48V, etc
7. Height: 10m
8. Generator Weight: 70kg

Temperature of working surrounding:  $\pm 45^{\circ}\text{C}$

**AN HUI HUMMER DYNAMO CO., LTD**

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