



# Windmanufact

**Wind 2 Energy  
for everyone  
everywhere**

During the last 10 years, **Windmanufact** developed and tested one of the most effective, light weighted and most affordable small wind turbine systems. It is outstanding in terms of efficiency, smooth running and noise emission, as well as cost of ownership and life time. We thus provide the currently best price / performance ratio.

Small wind turbines provide in addition to solar panels the ideal complement to solar energy. At night and especially in autumn and winter wind energy is more available than solar energy.



We are happy to advise you:  
**Your personal small wind solution,**  
please contact us:  
**Windmanufact**  
info@windmanufactur.de  
www.windmanufactur.de



## Technical Data at a glance

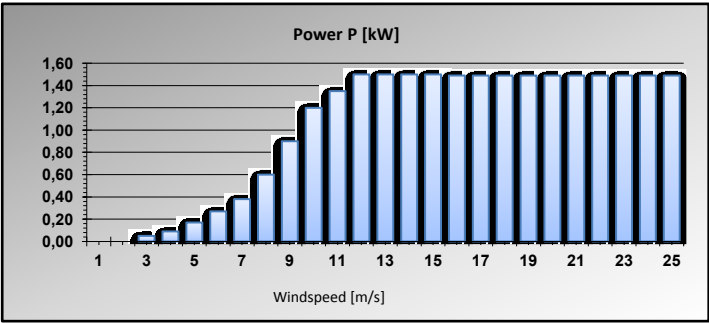
- Complete solution with optimized power output
- Patented technique and system
- Design Lifetime: 20 years minimum
- Weight: 65 kg (Others 250-350 kg @ 5kW)
  - less weight: mobile and easy to mount
  - less weight: simple and low priced mast tower.
- Noncorrosive eloxal coating
- Aerodynamic blades of glas fibre carbon composite
- Mechanical Yaw Control
- 4 cooling systems
- Multi purpose use by companies (SMU), homes, farms, cell (GSM) masts, hotels, water pumping, advertising, etc.



**1500  
Watt**



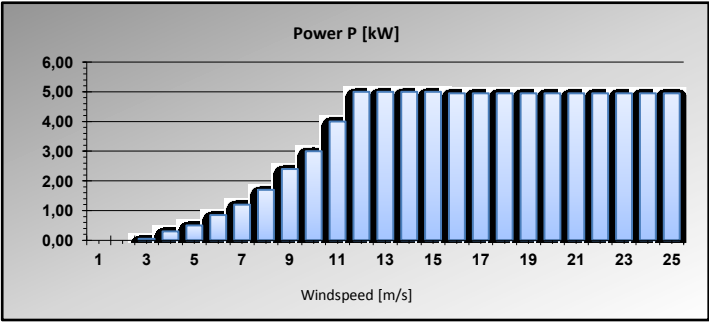
**WM 1500**  
Power 1500 Watts  
Suitable for roof mounting  
**Weight 30 Kg**  
Rotor diameter 2,4 m  
Standard tube lengthh 5 m  
For apartment houses,  
Telephone towers, own property



**5000  
Watt**



**WM 5000**  
Power 5000 Watts  
Suitable for roof mounting  
**Weight 70 Kg**  
Rotor diameter 4,3 m  
Standard tube lengths 9 m  
For SME, farms, hotels,  
own property



## Technical Details

	WM 500	WM 1500	WM 5000
<b>Power</b>	500 Watts	1.500 Watts	5.000 Watts
<b>Rotor diameter</b>	1,6 m	2,4 m	4,3 m
<b>Rated wind speed</b>	10 m/s	11 m/s	11 m/s
<b>Start up wind speed</b>	3 m/s	3 m/s	3 m/s
<b>Nenn Drehzahl</b>	400 rpm	360 rpm	280 rpm
<b>Voltage (Volt) AC</b>	24	48	48
<b>Noise Level d(BA)</b>	32	28	35



**500  
Watt**



**WM 500**  
Power 500 Watts  
Suitable for roof mounting  
**Weight 15 Kg**  
Rotor diameter 1,6 m  
Standard tube lengths 2 m  
For yacht, caravan, cottages  
expeditions

