



Venturi Wind

Venturiwind

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- **Soundless**
- **High output in low wind conditions**
- **High acceptability in urban area's**
- **Attractive design and styling**
- **Firm construction, high reliability**

Turbine 110 – 500

Data	Cut-in wind speed	2 m/s
	Survival wind speed	40 m/s
	Rotor speed control	No needed
	Rated output at 10 m/s	100 Watt
	Maximum output at 17 m/s	500 Watt
	Maximum rotational speed at 40 m/s	2100 rpm
	Total weight	30 kg
	Number of rotorblades	6
	Rotor blade type	Flat blade polyester
	Rotor diameter	1,1 m
	Swept area	1 m ²
	Rotor Volume	1 m ³
	Brake system	Electrical brake
	Gear box type	No gear box – direct driven
Generator	Electrical transmission	Four phase brushless
	Generator type	Permanent magnet generator
Battery charger	Output battery charger	12/24 VDC
Limited Warranties	Product workmanship	2 years (optional 5 years)
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Typical yearly output at Sea level	Average windspeed 4 m/s	100 kWh
	Average windspeed 5 m/s	200 kWh
	Average windspeed 6 m/s	350 kWh
	Average windspeed 7 m/s	450 kWh