

# ROPATEC WindRotor



## Easy Vertical

The Ropatec WindRotor is a vertically driven wind rotor which demonstrates special product characteristics through its unique construction.

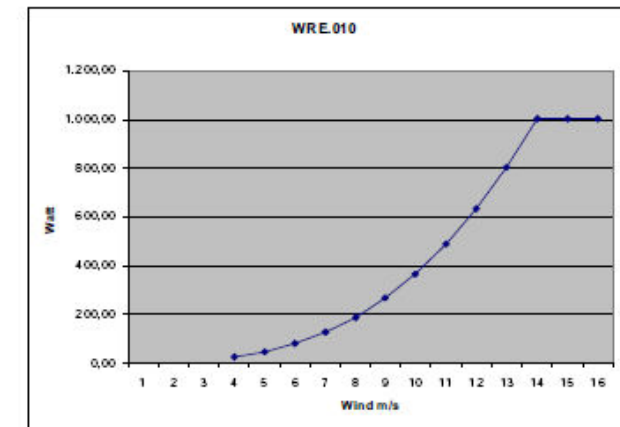
Ropatec's WindRotor Easy Vertical can be delivered with a 12/24VDC battery charger or a 1Kw "HotMax" heating controller.



	<b>Independence:</b> from the direction of the wind.
	<b>Automatic start-up:</b> At a wind speed of only 3 m/s.
	<b>High wind forces:</b> robust construction for extreme wind speeds.
	<b>Noise-free:</b> The WindRotor is not audible!
	<b>Flexible:</b> Solutions for different applications.

## Technical details

Rated output 10m/s	360 W
Rated output 14m/s	1Kw
Cut-in wind speed	~3 m/s
Rated wind speed	14 m/s
Rotor weight	~75 kg
Rotor size	1,8 m x 1,15 m
Swept area	2,07 m <sup>2</sup>
Brake system	Not required
Alternator	PMG 1Kw
Nominal voltage	~150 Vac
Generator poles	16



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