

ROPATEC WindRotor



Simply Vertical

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

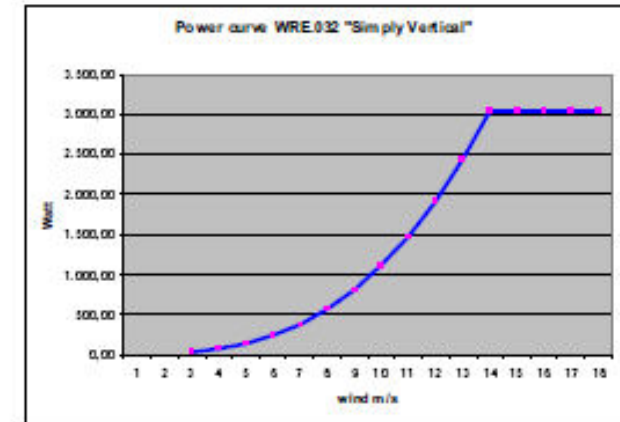
Ropatec's WindRotor Simply Vertical can be delivered with a 230VAC on-grid inverter, a 48VDC battery charger or a 3Kw HotMax heating system.



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

Technical details

Rated output 10m/s	1,1Kw
Rated output 14m/s	3Kw
Cut-in wind speed	3 m/s
Rated wind speed	14 m/s
Rotor weight	~400 kg
Rotor size	3,3 m x 2 m
Swept area	6,6 m ²
Brake system	Not required
Alternator	PMG 3Kw
Nominal voltage	~180 Vac
Generator poles	32



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