

# Vensys V82 (Regen Powertech)

## Main data

Rated power: 1500 kW  
Rotor diameter: 82.3 m  
Available  
Class: IEC IIIa  
Offshore model: no  
Licence: Vensys

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 5319.7 m<sup>2</sup>  
Power density: 3.55 m<sup>2</sup>/kW  
Maximum speed: 17,3 rd/min

## Tower

Minimum hub height: 85 m  
Maximum hub height: 85 m

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,5 m/s  
Rated wind speed: 13 m/s  
Cut-off wind speed: 22,5 m/s

## Generator

Type: SYNC PM  
Number: 1  
Maximum speed: 17,3 rd/min  
Voltage: 690 V