

Vensys V87 (Regen Powertech)

Main data

Rated power: 1500 kW
Rotor diameter: 87 m
Available
Class: IEC IIIb
Offshore model: no
Licence: Vensys

Rotor

Number of blades: 3
Type: Pitch
Swept area: 5944.7 m²
Power density: 3.96 m²/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: 3 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 22 m/s

Generator

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