

V112/3000 (Vestas)

Main data

Rated power: 3000 kW
Rotor diameter: 112 m
Old model
Class: IEC II/III
Offshore model: no
Commissioning: 2009

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9852 m²
Power density: 3.28 m²/kW
Maximum speed: 17,7 rd/min
Manufacturer: Vestas

Tower

Minimum hub height: 84 m
Maximum hub height: 119 m

Weights

Gearbox

Gearbox: yes
Stages: 4
Gear ratio: 113

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 15,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

