

G114/2500 (Gamesa)

Main data

Rated power: 2500 kW
Rotor diameter: 114 m
Old model
Class: IEC IIa
Offshore model: no
Commissioning: 2015

Rotor

Number of blades: 3
Swept area: 10207 m²
Power density: 4.08 m²/kW
Maximum speed: 14,6 rd/min
Manufacturer: Gamesa

Tower

Minimum hub height: 80 m
Maximum hub height: 140 m

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 11 m/s
Cut-off wind speed: 24 m/s

Generator

Type: DFIG
Number: 1
Voltage: 690 V

