

GX113-2.5MW (Yinhe)

Main data

Rated power: 2500 kW
Rotor diameter: 112.6 m
Under development
Class: IEC IIIa
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9957.9 m²
Power density: 3.98 m²/kW
Maximum speed: 14 rd/min

Tower

Minimum hub height: 88,3 m
Maximum hub height: 88,3 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM
Number: 1
Maximum speed: 14 rd/min
Voltage: 690 V