

GW82/1500 (Goldwind)

Main data

Rated power: 1500 kW

Rotor diameter: 82.3 m

Available

Class: IEC IIIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5319.7 m²

Power density: 3.55 m²/kW

Maximum speed: 17,3 rd/min

Manufacturer: LM Glasfiber

Tower

Minimum hub height: 70 m

Maximum hub height: 100 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 17,3 rd/min

Voltage: 690 V

Manufacturer: Goldwind