

GW62/1200 (Goldwind)

Main data

Rated power: 1200 kW

Rotor diameter: 62 m

Old model

Offshore model: no

Commissioning: 2005

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3019.1 m²

Power density: 2.52 m²/kW

Maximum speed: 20 rd/min

Tower

Minimum hub height: 69 m

Maximum hub height: 85 m

Weights

Nacelle: 50 t

Rotor + hub: 30 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 12,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 20 rd/min

Voltage: 690 V