

IWP-83-2100 (IMPSA)

Main data

Rated power: 2100 kW

Rotor diameter: 83 m

Available

Class: IEC II

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5410.6 m²

Power density: 2.58 m²/kW

Maximum speed: 17 rd/min

Tower

Minimum hub height: 72 m

Maximum hub height: 100 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 2,5 m/s

Rated wind speed: 13,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 17 rd/min

Voltage: 789 V