

IWP-103-2000 (IMPSA)

Main data

Rated power: 2000 kW

Rotor diameter: 103 m

Old model

Class: IEC IIa

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 8332.3 m²

Power density: 4.17 m²/kW

Maximum speed: 15 rd/min

Tower

Minimum hub height: 85 m

Maximum hub height: 120 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11 m/s

Cut-off wind speed: 22 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 15 rd/min

Voltage: 750 V