

IWP-85-2000 (IMPSA)

Main data

Rated power: 2000 kW

Rotor diameter: 85 m

Available

Class: IEC S

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5674.5 m²

Power density: 2.84 m²/kW

Maximum speed: 17 rd/min

Tower

Minimum hub height: 60 m

Maximum hub height: 72,5 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 12 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 17 rd/min

Voltage: 750 V