

IWP-100-2000 (IMPSA)

Main data

Rated power: 2000 kW
Rotor diameter: 100 m
Available
Class: IEC S
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 7854 m²
Power density: 3.93 m²/kW
Maximum speed: 15 rd/min

Tower

Minimum hub height: 85 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: 22 m/s

Generator

Type: SYNC PM
Number: 1
Maximum speed: 15 rd/min
Voltage: 750 V