

IWP-70-1800 (IMPSA)

Main data

Rated power: 1800 kW

Rotor diameter: 70 m

Available

Class: IEC S

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 3848.5 m²

Power density: 2.14 m²/kW

Maximum speed: 19 rd/min

Tower

Minimum hub height: 72,5 m

Maximum hub height: 100 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 19 rd/min

Voltage: 690 V