

IV-70-1500 (IMPISA)

Main data

Rated power: 1500 kW
Rotor diameter: 70 m
Available
Class: IEC II
Offshore model: no
Licence: Vensys

Rotor

Number of blades: 3
Type: Pitch
Swept area: 3848.5 m²
Power density: 2.57 m²/kW
Maximum speed: 19 rd/min

Tower

Minimum hub height: 65 m
Maximum hub height: 85 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM
Number: 1
Maximum speed: 19 rd/min
Voltage: 690 V