

SWT-6.0-154 (Siemens)

Main data

Rated power: 6000 kW

Rotor diameter: 154 m

Old model

Class: IEC IA

Offshore model: yes

Rotor

Number of blades: 3

Type: Pitch

Swept area: 18626.5 m²

Power density: 3.1 m²/kW

Maximum speed: 11 rd/min

Manufacturer: Siemens

Tower

Manufacturer: Welcon

Weights

Nacelle: 360 t

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC PM

Number: 1

Maximum speed: 11 rd/min

Voltage: 690 V

Manufacturer: Siemens