

SWT-6.0-120 (Siemens)

Main data

Rated power: 6000 kW

Rotor diameter: 120 m

Old model

Offshore model: yes

Rotor

Number of blades: 3

Swept area: 11309.7 m²

Power density: 1.88 m²/kW

Maximum speed: 11 rd/min

Manufacturer: Siemens

Tower

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: 11 rd/min

Voltage: 690 V

Manufacturer: Siemens