

250/50 (NEPC)

Main data

Rated power: 250 kW
Rotor diameter: 27.6 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 598.3 m²
Power density: 2.39 m²/kW
Maximum speed: 41,5 rd/min

Tower

Minimum hub height: 30 m
Maximum hub height: 45 m

Weights

Gearbox

Gearbox: yes
Stages: 2
Gear ratio: 36,521

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 17 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Maximum speed: 1500 rd/min
Voltage: 400 V