

T300-28 (Turbowinds)

Main data

Rated power: 300 kW
Rotor diameter: 28 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 615.8 m²
Power density: 2.05 m²/kW
Maximum speed: 43 rd/min

Tower

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

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 4,5 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1500 rd/min
Voltage: 690 V