

UP100 (Guodian United Power)

Main data

Rated power: 3000 kW
Rotor diameter: 100.8 m
Available
Class: IEC IIa/IIIa
Offshore model: yes

Rotor

Number of blades: 3
Type: Pitch
Swept area: 7980.1 m²
Power density: 2.66 m²/kW

Tower

Minimum hub height: 90 m
Maximum hub height: 90 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 11,9 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG