

UP86 (Guodian United Power)

Main data

Rated power: 1500 kW

Rotor diameter: 86 m

Available

Class: IEC IIIb

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5808.8 m²

Power density: 3.87 m²/kW

Tower

Minimum hub height: 65 m

Maximum hub height: 80 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 2,5 m/s

Rated wind speed: 10,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: DFIG

Voltage: 690 V