

# 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 m<sup>2</sup>

Power density: 3.87 m<sup>2</sup>/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