

FD82-1500 (Dongfang Electric Corporation)

Main data

Rated power: 1500 kW
Rotor diameter: 82 m
Available
Class: IEC IIIA+
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 5281 m²
Power density: 3.52 m²/kW

Tower

Minimum hub height: 70 m
Maximum hub height: 85 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 10,5 m/s
Cut-off wind speed: 25 m/s

Generator

Type: DFIG