

UE 1.65 82 IIIA (United Energies)

Main data

Rated power: 1650 kW

Rotor diameter: 82.9 m

Available

Class: IEC IIIa

Offshore model: no

Commissioning: 2016

Rotor

Number of blades: 3

Type: Pitch

Swept area: 5397.6 m²

Power density: 3.27 m²/kW

Maximum speed: 18 rd/min

Tower

Minimum hub height: 70 m

Maximum hub height: 80 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 16 m/s

Cut-off wind speed: 25 m/s

Generator

Type: SYNC

Number: 1

Maximum speed: 18 rd/min