

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