

UE 1.65 86 IIIA (United Energies)

Main data

Rated power: 1650 kW
Rotor diameter: 86.7 m
Available
Class: IEC IIIa
Offshore model: no
Commissioning: 2016

Rotor

Number of blades: 3
Type: Pitch
Swept area: 5903.8 m²
Power density: 3.58 m²/kW
Maximum speed: 16,5 rd/min

Tower

Minimum hub height: 80 m
Maximum hub height: 80 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 13 m/s
Cut-off wind speed: 20 m/s

Generator

Type: SYNC
Number: 1
Maximum speed: 16,5 rd/min