

UE 1.65 70 IA (United Energies)

Main data

Rated power: 1650 kW
Rotor diameter: 70.4 m
Available
Class: IEC Ia
Offshore model: no
Commissioning: 2016

Rotor

Number of blades: 3
Type: Pitch
Swept area: 3892.6 m²
Power density: 2.36 m²/kW
Maximum speed: 20 rd/min

Tower

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

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 16 m/s
Cut-off wind speed: 25 m/s

Generator

Type: SYNC
Number: 1
Maximum speed: 20 rd/min