

# 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 m<sup>2</sup>  
Power density: 2.36 m<sup>2</sup>/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