

# E112/6000 (Enercon)

## Main data

Rated power: 6000 kW  
Rotor diameter: 114 m  
Old model  
Class: IEC IIa  
Offshore model: no  
Commissioning: 2005

## Rotor

Number of blades: 3  
Type: Pitch  
Swept area: 10207 m<sup>2</sup>  
Power density: 1.7 m<sup>2</sup>/kW  
Maximum speed: 13 rd/min  
Manufacturer: Enercon

## Tower

Minimum hub height: 124 m  
Maximum hub height: 124 m

## Weights

Total: 2500 t

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,5 m/s  
Rated wind speed: 13 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: SYNC Wounded  
Number: 1  
Maximum speed: 13 rd/min  
Voltage: 440 V  
Manufacturer: Enercon