

# 100 kW (Polaris America)

## Main data

Rated power: 100 kW  
Rotor diameter: 19.1 m  
Old model  
Class: IEC IIa  
Offshore model: no

## Rotor

Number of blades: 3  
Type: Stall  
Swept area: 286.5 m<sup>2</sup>  
Power density: 2.87 m<sup>2</sup>/kW

## Tower

## Weights

## Gearbox

Direct drive

## Wind speeds

Cut-in wind speed: 2,5 m/s  
Rated wind speed: 12 m/s  
Cut-off wind speed: 25 m/s

## Generator

Type: PM