

NRG 1500 (NRG Patagonia)

Main data

Rated power: 1500 kW

Rotor diameter: 60 m

Old model

Class: IEC IA+

Offshore model: no

Rotor

Number of blades: 3

Swept area: 2827.4 m²

Power density: 1.88 m²/kW

Maximum speed: 20 rd/min

Tower

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 14 m/s

Cut-off wind speed: 28 m/s

Generator

Maximum speed: 1500 rd/min

Voltage: 690 V