

SURNPS 29-225 (SUREnergy)

Main data

Rated power: 225 kW
Rotor diameter: 29.1 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 665.1 m²
Power density: 2.96 m²/kW
Maximum speed: 37 rd/min

Tower

Weights

Gearbox

Gearbox: yes
Stages: 3

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: IND
Voltage: 480 V