

PS-600 (RRB Energy)

Main data

Rated power: 600 kW

Rotor diameter: 47 m

Available

Class: IEC II/III

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 1734.9 m²

Power density: 2.89 m²/kW

Maximum speed: 26,2 rd/min

Tower

Minimum hub height: 48 m

Maximum hub height: 65 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 58,2

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 15 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC

Number: 1

Maximum speed: 1527 rd/min

Voltage: 690 V

