

U93E (Unison)

Main data

Rated power: 2000 kW

Rotor diameter: 93 m

Old model

Class: IEC S/IIIa+

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 6792.9 m²

Power density: 3.4 m²/kW

Maximum speed: 17,5 rd/min

Tower

Minimum hub height: 80 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Gear ratio: 72,28

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: SYNC PM