

U113 (Unison)

Main data

Rated power: 2300 kW
Rotor diameter: 112.8 m
Available
Class: IEC S
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9993.3 m²
Power density: 4.34 m²/kW
Maximum speed: 15,4 rd/min

Tower

Minimum hub height: 80 m
Maximum hub height: 140 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 86

Wind speeds

Cut-in wind speed: 2,5 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 20 m/s

Generator

Type: SYNC PM