

Falcon 1.25 MW-70 (Innovative Windpower)

Main data

Rated power: 1250 kW
Rotor diameter: 70 m
Old model
Class: IEC III
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 3848.5 m²
Power density: 3.08 m²/kW

Tower

Minimum hub height: 60 m
Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes
Stages: 2

Wind speeds

Cut-in wind speed: 1,5 m/s
Rated wind speed: 12 m/s
Cut-off wind speed: 19,5 m/s

Generator

Type: ASYNC
Voltage: 690 V