

Northern Power 100 Artic (Northern Power Systems)

Main data

Rated power: 100 kW
Rotor diameter: 21 m
Old model
Class: IEC S
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 346.4 m²
Power density: 3.46 m²/kW

Tower

Minimum hub height: 37 m
Maximum hub height: 37 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 16 m/s
Cut-off wind speed: 25 m/s

Generator

Type: PM