

Northern Power 2.0/110 (Northern Power Systems)

Main data

Rated power: 2000 kW
Rotor diameter: 110 m
Old model
Class: IEC IIIa/b
Offshore model: no

Rotor

Number of blades: 3
Type: Pitch
Swept area: 9503.3 m²
Power density: 4.75 m²/kW

Tower

Minimum hub height: 80 m
Maximum hub height: 98 m

Weights

Gearbox

Direct drive

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 20 m/s

Generator

Type: PM