

6.0 MW SCD (Guangdong Mingyang)

Main data

Rated power: 6000 kW
Rotor diameter: 140 m
Old model
Class: IEC IIb (TCIIB)
Offshore model: yes

Rotor

Number of blades: 3
Swept area: 15393.8 m²
Power density: 2.57 m²/kW

Tower

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

Weights

Nacelle: 205 t

Gearbox

Gearbox: yes
Stages: 2

Wind speeds

Cut-in wind speed: 3 m/s
Cut-off wind speed: 22 m/s

Generator

Type: SYNC PM