

IWPL-29/250 (India Wind Power)

Main data

Rated power: 250 kW
Rotor diameter: 29.7 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 692.8 m²
Power density: 2.77 m²/kW
Maximum speed: 39,4 rd/min

Tower

Minimum hub height: 50 m
Maximum hub height: 50 m

Weights

Gearbox

Gearbox: yes
Gear ratio: 57

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Maximum speed: 1000 rd/min
Voltage: 415 V