

VERTICAL AXIS

Wind Turbine 20kW

Wind speed

Cut in 2.3 m/s
Cut -out 28 m/s

Storage Capacity

20kW

Overspeed control

28 m/s

Electric generator type

PMG

Monitoring system

ESE

Turbine pole material

Iron

Operating Temperature

All

Turbine pole height

12000mm

Operating altitude

All

Turbine diameter

4000mm

Noise conditions

34 dB

Turbine blade material

Reusable fiberglas

Wind speed 6 m/s
Distance from pole 45 m

Blade lenght

5000mm

Blade chord

400mm

Weight total

2613.2kg

Power curve

