## WINDSIDE WS-0,30A8-08 dimensions and technical info

## Windside WS-0,30A8-08 technical info:

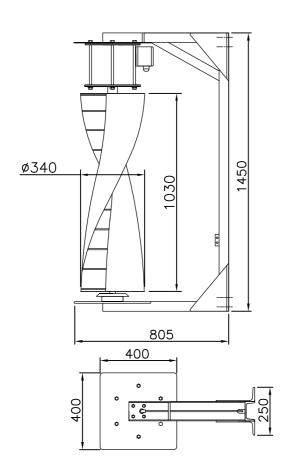
- Weight: 98 kg
- Swept area: 0,30 m<sup>2</sup>
- Generator: 9A in delta, 6A in star connection
- Voltage: 12V battery charging mode 15V 24V battery charging mode 30V
- Fastening of the turbine with 8 pc of M20-M16 bolts
- Wind load, side force to the middle point of the vane, Calculated 0,50 m down from the generator: 100 kg
- The weight of the base depends on the height of the mast - in other words on the length of the torque arm.
- WS-0,30A8-08-model Max 3000 rpm
- WS-0,30A8-08 Guaranteed at constant wind speed of 60 m/s

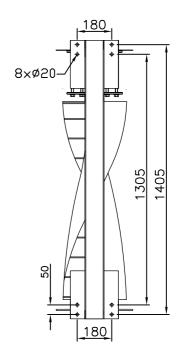
## Materials:

- Vanes: fibre glass
- Fastenings: aluminium
- Shaft: Ø30 mm crome coated steel or stainless steel
- Generator and Generator End Plates: hot dip galvanized steel or marine grade aluminium
- All bolts stainless steel (A4 or A2)

## Assets of Windside wind turbines:

- No need to stop or secure during storms
- Produces max. amount of energy in storms
- No need to be turned to the wind direction
- Soundless; 0 dB, measured in 2 meters distance from the vane
- Stands snow, frost, heat and humidity
- Long lifespan
- Minimum need of maintenance, only lubrication
- Safe to people, animals and nature







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