

WINDSIDE *WS-0,60A12 dimensions and technical info*

Windside WS-0,60A12 technical info:

- Weight: 122 kg
- Swept area: 0,60 m²
- Generator: 10A in delta, 6A in star connection
- Voltage: 12V battery charging mode max. 15V
24V battery charging mode max. 30V
- Fastening of the turbine with 12 pc of M20-M16 bolts
- Wind load, side force to the middle point of the vane,
Calculated 1m down from the generator: 200 kg
- The weight of the base depends on
the height of the mast- in other words
on the length of the torque arm.
- Max. 2000 rpm
- Guaranteed at constant wind speed of 60 m/s

Power production:

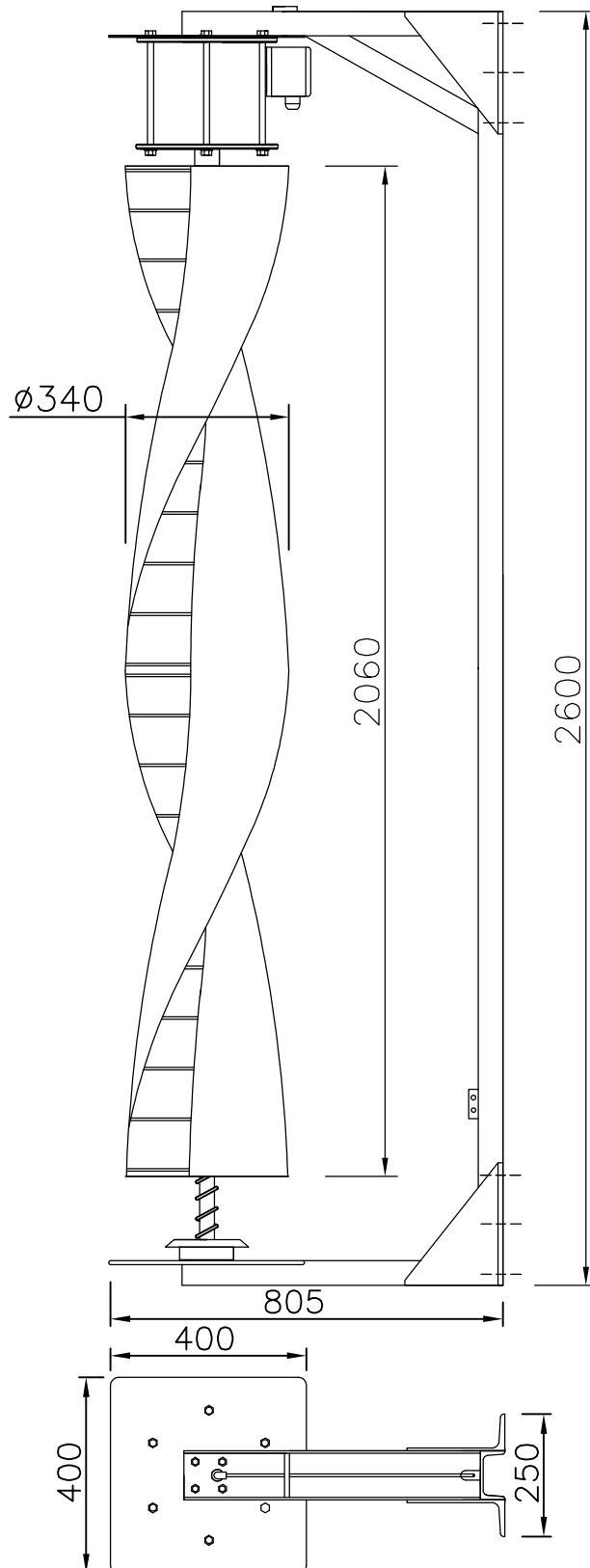
- 40-400 kWh per year depending on location

Materials:

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

Assets of Windside wind turbines:

- No need to stop or secure during high winds
- 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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