100 watt wind turbine engine



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Vertical Axis Wind Turbine Generator VAWT EN-100W-XL

The permanent magnetic EN-100W-XL wind turbine has high-efficient energy output, is the most compact, quiet, rugged and reliable spiral vertical axis small wind turbine.

The EN-100W-X is designed on a unique low inertia axialfluxgenerator which utilizes Neodymium permanent magnetic material.

The EN-100W-X wind turbine is widely used in LED lighting system, street signal & camera security, outdoor telecommunication system and off-grid residence.

The EN-100W-XL wind turbine is extremely easy to integrate with solar panels to consist wind & solar hybrid off-grid power systems for consistent and clean energy. Available in 12V, 24V and 48V for battery charging.

A: 1. Check the stay wires of the supporting pole, if it is loose, you should tighten it in time. Multiple checkings should be repeated during the first months after installation. The stay wires should also be checked after very strong wind.

- 3. Regular checking and maintenance for the batteries.
- 4. Fix the supporting pole more firmly or put down it before severe weather coming such as hurricanes.

Buy a cheap 100W vertical axis wind turbine, available in 12V or 24V ratings. Small vertical turbine generator with 3 blades for higher power production. ATO vertical axis wind turbine can be used in marine, street lighting and household lighting.

The battery is charged by the wind turbine and solar panels through the controller, and the DC output port of the controller directly supplies power to the DC load. On days without wind or light, the power output by the wind turbine and solar panels is not enough to charge the battery, which can cause the battery to be under-voltage. In this case, the controller output dry contact control signal automatically switches to the grid power to supply the load.

Tips:How to install a vertical wind turbine?

Buy a low cost 12/24V vertical wind turbine online, with blades made from durable alloys that can withstand the impact of strong winds without damage. 100W vertical axis wind turbine use state-of-the-art technology to



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ensure reliability and long life, making it the ideal solution for areas with variable wind conditions.

Contact us for free full report

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