

Sky-Z Mini Wind Education Turbine (PWH12)

General Description

PWH12 is a simple vertical wind turbine, approximately 51cm of height, which helps students, 8 years of age and older, to learn the basics about wind energy. It is a do-it-yourself project that consists of many parts. Among them is a build your own magnetic induction generator using 4 coils and 4 magnets and a 3 blade hub with variable pitch angles. This wind turbine is able to produce 1v to 4v at .15mA.

Technical Specifications:

- 3 x 15cm Blades,
- 2 x 3-Blade Hubs
- Shaft
- Nose Cone
- Nacelle face
- Nacelle Base
- Coil Housing
- Tower
- Tower Base
- Magnet Disc
- 4x 20mm Screws,
- 3x 30mm Screws
- Double sided tape
- Sandpaper
- 4x Insulated Coils
- Bi-color LED
- 2x Stabilizers
- 4x Grade 5 Magnets



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