AxiaTech

50 Watt Complete Hybrid Wind & Solar System (PEL8)

General Description

Get started with solar and wind energy in one easy do-it-yourself kit. Perfect for beginners wanting to get their "feet wet" with wind and solar power. Includes a 50 Watt solar panel, a 50 Watt do-it-yourself mini wind turbine kit (WH02), and everything else you need to build your system. It comes with easy to follow instructions.

If you had 5 hours of sun per day, you would generate about 42 amp-hours per week with the 50W - 1.2 amp solar panel. This equals about 500 watt-hours per week. Whenever there is adequate wind, you will add additional amp-hours to your battery.

PEL8 gives a great freedom to the user to experiment with solar and wind energy. Great for physics, environmental science, and renewable energies classes as a hands-on lab for students from 12 years of age until even the university. This hybrid wind and solar do-it-yourself kit is also great for camps or scout project.

Do you want more power? We offer two more available units: PEL10 and PEL11 have identical specifications with PEL8 and the only difference being that they offer 200W and 250W solar panel respectively. Choose the hybrid system according to your needs!

Technical specifications:

- Solar panel output: 1.2 amps

- Optimum wind speed: 15 mph

- System voltage: 12V DC

- Wind turbine output: Max. 2.25 amps, typical .1-2 amps.

- Weight: 18kg

Μοναστηρίου 7, 14565 Άγιος Στέφανος

Τηλ. 211 70 58 321   **Φαξ:** 211 74 06 171
E- mail: info@axiatech.gr   **Website: www.axiatech.gr**