



COMPREHENSIVE SET OF RENEWABLE ENERGY

RN 274

Description:

Two examples of the most widely used and accessible renewable energies are solar and wind energies. Due to the variation in environmental conditions, each of these types of energies may not be available in a certain time period instead of the other, which can be used by combining these two types of energy in times when one type of energy is not available. This device is a dual system of renewable energies, which is a combination of solar energy and wind energy.

Specifications:

- Portable solar energy simulator with the ability to rotate in three axes
- Photovoltaic cells with the ability to connect series and parallel configurations
- Electrical control panel with switches and displays
- Consumers
- Solar charger controller
- Electrical current adjustment volume
- Wind velocity adjustment volume
- Wind energy simulation system
- Horizontal axis wind turbine with generator
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Checking solar cells in series and parallel mode
2. Observing the general mechanism of a combined solar and wind power plant

Required For Operation:

- 220V Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%
- The device should be installed in cooled ventilated room



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Dimensions (L*W*H) mm:3500x 800 x 1100

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