

**SPECIFICATIONS:-**

- Panels: 2 photovoltaic panels of 20Wp.
- Control of temperature in the solar panels, to control the efficiency as a function of temperature.
- Cooling system of photovoltaic panels using fans.
- Regulation of the intensity of the lights, which simulate the sun.
- Battery charge controller: Regulator with 12, 24V CC or equivalent operation, and maximum current, 10A or equivalent.
- Maximum input voltage, 45V.
- Batteries: 2 Batteries of 12V 10Ah.
- Inverter: Sinusoidal inverter operating on stand alone, 200 VA or equivalent power, with 230V / 50Hz or equivalent output.
- Inverter for network connection 230V/ 50Hz or equivalent.
- Solar panel emulator module for connection to inverter for network connection, with solar intensity regulation.
- Pyranometer for the measurement of solar intensity.
- Rheostat for analysis of voltage current graph in solar panels
- Data acquisition card
- Computer integrated in the equipment with teaching software.
- Condition: New

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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