



INGENIERIA
ELECTRONICA, MICROPROCESADORES, ENERGIA

T. DE LOQUI 58 - 9400 RIO GALLEGOS



Eolux/Giacobone 800 W Wind Turbine



Main Technical Features:

- ROTOR: Upwind Horizontal Axis, 3 blades
- NOMINAL POWER: 800 Watts @ 10 m/s.
- ROTOR REVOLUTIONS: Variable.
- NOMINAL VOLTAGES: 12, 24, 48 Volts.
- ENERGY STORAGE: Batteries.
- TURBINE WEIGHT: 40 Kg.
- 18M TOWER WEIGHT: 128 Kg.
- ROTOR DIAMETER: 2,20 Mts.
- WORKING TEMPERATURE: - 30°C to + 65°C.
- DC TO AC CONVERSION: Three-phase Full-Bridge Rectifier.
- BLADE MATERIAL: Fiber-Glass with Poliester Resin.
- GENERATOR: Permanent Magnet, Three Phase Synchronous Alternator.
- VOLTAGE REGULATOR: Solid State Charge Regulator, with Resistive Dump Load. Regulates maximum and minimum battery voltage, available for parallel work with solar panels.
- www.giacobone.com