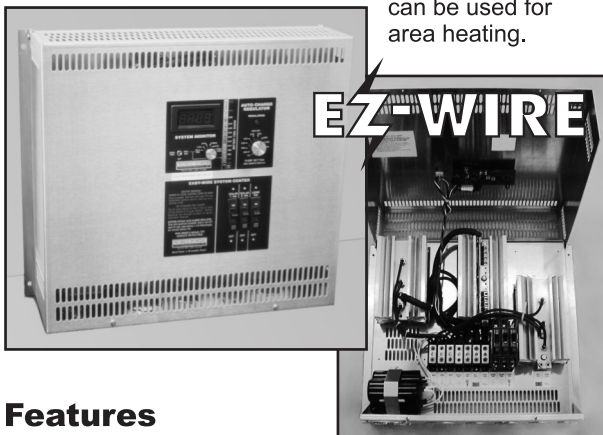


## EZ-Wire™ Universal Charge Controller

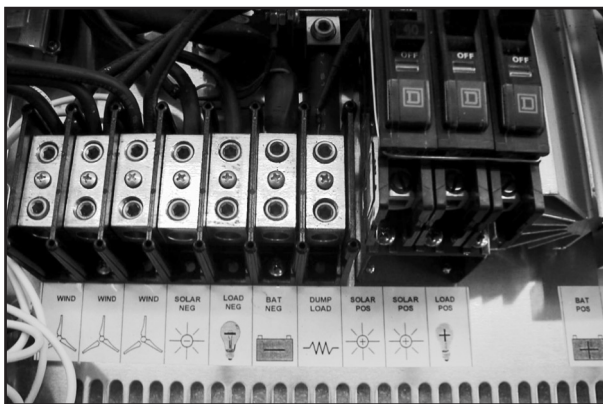
Standard with every **Whisper 175** wind turbine, the EZ-Wire Charge Controller is designed to control current from wind, solar **AND** hydro charging sources to prevent battery overcharging. Simplify your system with ONE controller capable of regulating as much as 200 amps. Excess power is diverted through a resistor bank that

can be used for area heating.



### Features

- ▶ Bright LED display for easy monitoring of batteries and performance of wind and PV or hydro sources
- ▶ Input device circuit breaker
- ▶ Wind turbine stop switch
- ▶ Output for DC loads
- ▶ 200 amp resistor bank for area heating
- ▶ Voltage adjustable for various battery types
- ▶ Large terminal lugs for easy wiring



The EZ-Wire Charge Controller is available only from Southwest Windpower. Before you buy, be sure to compare ALL features.

## Features and Specifications

### Patented Angle Governor

Exclusive to the **Whisper** is the ANGLE-FURL™ an incredibly effective, Whisper quiet, method of protecting the Whisper 175 in high winds. Unlike other wind turbines that lose as much as 80% of their output when furlled, the ANGLE-FURL™ maintains maximum output in all winds.

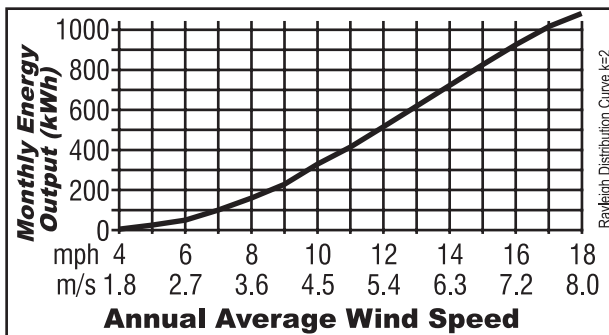


### Specifications

Rotor diameter	15ft (4.5m)
Blades	Carbon reinforced fiberglass
Mount	5" Schedule 40 (12.7cm)
Start-up wind speed	7 mph (3.1m/s)
Voltage*(48 vdc switchable)	24, 36, 48
Peak Power	3200 watts at 28 mph (12 m/s)
Weight	155 lbs (70 kg)
Controller (included)	200 amp EZ-Wire™
Warranty	Two year full parts replacement

\* High voltage model available

### Power Curve



## Southwest Windpower

Renewable Energy Made Simple  
 2131 N. First Street • Flagstaff, Arizona 86004 USA  
 Tel 520-779-9463 • Fax 520-779-1485  
 www.windenergy.com • E-mail info@windenergy.com  
 Export Brochure

# WHISPER POWER



re-engineered for greater reliability and superior performance

## Whisper 175

The largest wind turbine in our family delivers over 3200 watts for large power requirements. With 10 years of operational history, the Whisper 175 has

*Over 800  
Whisper  
175s are  
installed  
around the  
world...*

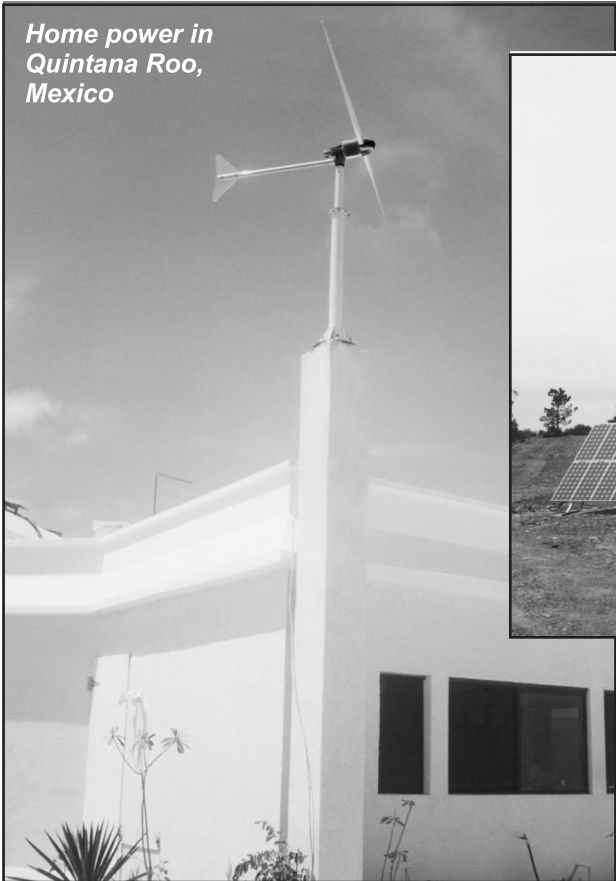
proven itself to be quiet and reliable. Over 800 Whisper 175s have been installed providing a dependable power supply for people around the world.

The Whisper 175 has double the blade area of the Whisper H-80 resulting in

double the energy at 12 mph (5.4 m/s).

If you have a large energy demand, this is the machine for you. Depending on the wind speed average, the Whisper 175 will provide enough energy to operate your entire home.

*Home power in  
Quintana Roo,  
Mexico*



## Versatility

The Whisper 175 is used in countless applications from Village Power projects in the Caribbean to mountain top telecommunication sites in Washington State.

With the High voltage option, the Whisper 175 can be located more than 2 miles (3.2 km) from the batteries.

*Remote Power  
Station in  
Argentina*



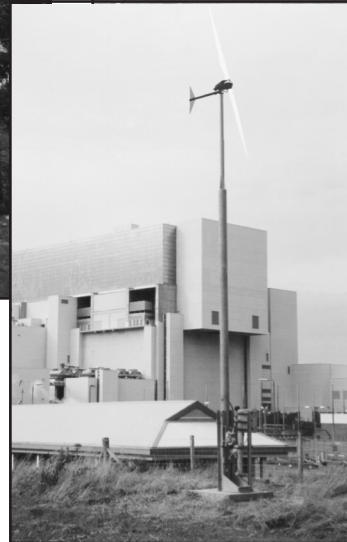
*Home power  
in Colorado*



*Hybrid Wind/PV  
system in  
Portugal*

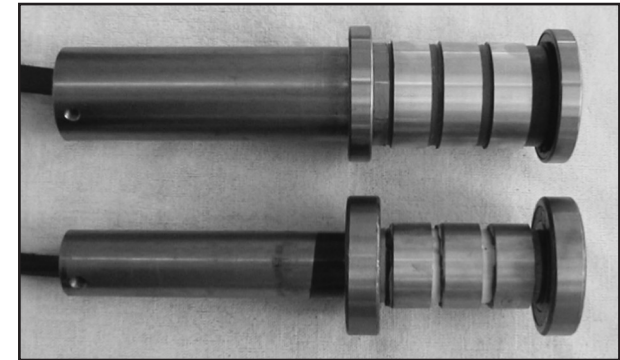


*Remote  
Sensing  
in Torness,  
Scotland*

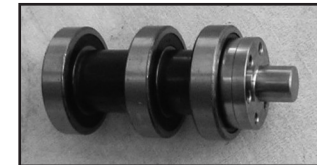


## Upgraded...

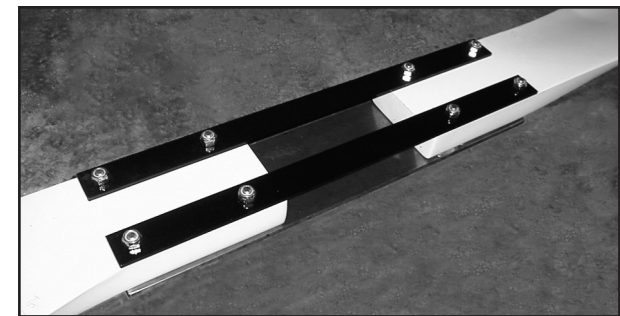
The Whisper 175 now includes several upgrades that offer more value, greater reliability and improved performance.



*The upgraded yaw shaft is now 50% larger for greater strength.*



*The alternator now features three main bearings for smoother operation.*



*The Hub incorporates new support straps for improved blade stability.*