



# Whisper 100/200

## Reliable Remote Power

Whisper 100 provides dependable energy for remote homes, telecommunication sites and rural applications in moderate to extreme environments. Reliable operation by thousands of customers makes Whisper 100 the top selling small wind turbine in its class. Assuming a 12 mph (5.4 m/s) average wind, a Whisper 100 will produce 100 kWh per month. Best for moderate to high wind – 9 mph (4 m/s) and above.

The versatile Whisper 200 powers applications from remote homes to water pumping. The Whisper 200's 9-foot (2.7 m) blade has almost twice the swept area of the Whisper 100, yielding twice the energy. A high voltage model is available for transmission over long distances. Best for low to moderate wind – 7 mph (3 m/s) and above.

Made in the USA

## Technical Specifications

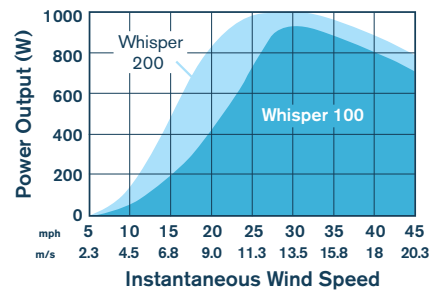
### WHISPER 100

<b>Rotor Diameter</b>	7 ft (2.1 m)
<b>Weight</b>	47 lb (21 kg) box: 74 lb (22.56 kg)
<b>Shipping Dimensions</b>	51 x 20 x 13 in (1295 x 508 x 330 mm)
<b>Mount</b>	2.5 in schedule 40 (6.35 cm) pipe
<b>Start-Up Wind Speed</b>	7.5 mph (3.4 m/s)
<b>Voltage</b>	12, 24, 36, 48 VDC
<b>Rated Power</b>	900 watts at 28 mph (12.5 m/s)
<b>Turbine Controller</b>	Whisper controller
<b>Body</b>	Cast aluminum/marine option
<b>Blades</b>	3-Carbon reinforced fiberglass
<b>Overspeed Protection</b>	Patented side-furling
<b>Kilowatt Hours Per Month</b>	100 kWh/mo at 12 mph (5.4 m/s)
<b>Survival Wind Speed</b>	120 mph (55 m/s)
<b>Warranty</b>	5 year limited warranty

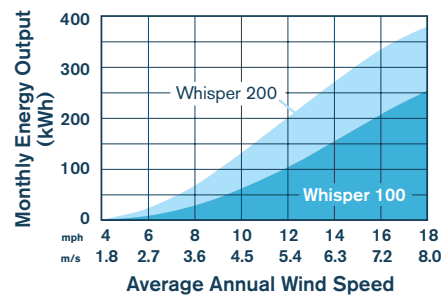
### WHISPER 200

<b>Rotor Diameter</b>	9 feet (2.7 m)
<b>Weight</b>	65 lb (30 kg) box: 87 lb (39.46 kg)
<b>Shipping Dimensions</b>	51 x 20 x 13 in (1295 x 508 x 330 mm)
<b>Mount</b>	2.5 in schedule 40 (6.35 cm) pipe
<b>Start-Up Wind Speed</b>	7 mph (3.1 m/s)
<b>Voltage</b>	24, 36, 48 VDC (HV available)
<b>Rated Power</b>	1000 watts at 26 mph (11.6 m/s)
<b>Turbine Controller</b>	Whisper controller
<b>Body</b>	Cast aluminum/marine option
<b>Blades</b>	3-Carbon reinforced fiberglass
<b>Overspeed Protection</b>	Patented side-furling
<b>Kilowatt Hours Per Month</b>	200 kWh/mo at 12 mph (5.4 m/s)
<b>Survival Wind Speed</b>	120 mph (55 m/s)
<b>Warranty</b>	5 year limited warranty

### POWER



### MONTHLY ENERGY



**FIVE YEAR WARRANTY**

### Southwest Windpower

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Flagstaff, AZ 86001 USA

928.779.9463  
www.windenergy.com

Makers of Skystream 3.7® / AIR / Whisper

Printed on recycled paper using vegetable inks.



# Whisper 500

## Serious Power from a Medium Sized Small Wind Turbine

The Whisper 500 can produce enough energy to power an entire home. Assuming a 12 mph (5.4 m/s) wind, a Whisper 500 will produce as much as 500 kWh per month. That is enough energy to power the average California home.

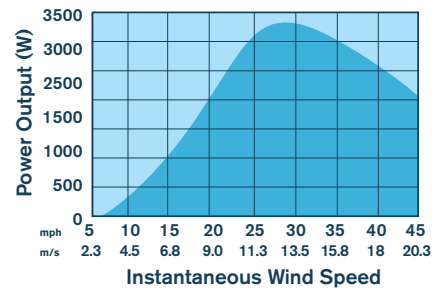
- 5 year warranty
- Durable composite blades
- Powder coated steel body
- Includes Whisper Controller with diversion load and display
- Angle-governor protects blades and allows maximum output in any wind

Made in the USA

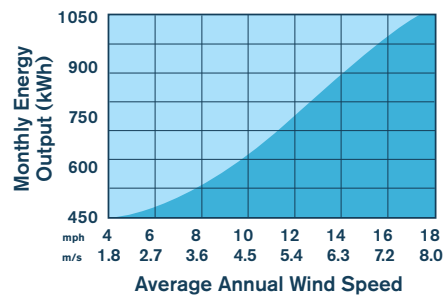
### Technical Specifications

<b>Rotor Diameter</b>	15 feet (4.5 m)
<b>Weight</b>	155 lb (70 kg)
<b>Shipping Dimensions</b>	Box 1 (body): 36 x 25 x 32 in (914 x 635 x 812 mm) 295 lb (133.8 kg)
	Box 2 (blades): 88 x 12 x 6 in (2235 x 305 x 152 mm) 38 lb (17.2 kg)
	Box 3 (controller): 22 x 15 x 10 in (559 x 381 x 254 mm) 75 lb (35 kg)
<b>Mount</b>	5 in schedule 40 (12.7 cm) pipe
<b>Start-Up Wind Speed</b>	7.5 mph (3.4 m/s)
<b>Voltage</b>	24, 36, 48 VDC (high voltage avail.)
<b>Rated Power</b>	3000 watts at 24 mph (10.5 m/s)
<b>Peak Power</b>	3200 watts at 27 mph (12 m/s)
<b>Turbine Controller</b>	Whisper Charge Controller (included)
<b>Body</b>	Welded steel; powder coated protection (not marine grade)
<b>Blades</b>	2-Carbon reinforced fiberglass
<b>Overspeed Protection</b>	Side-furling
<b>Kilowatt Hours/Month</b>	538 kWh/mo at 12 mph (5.4 m/s)
<b>Survival Wind Speed</b>	120 mph (55 m/s)
<b>Warranty</b>	5 year limited warranty

### POWER



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