



# Whisper 100/200

## Reliable Remote Power

Whisper 100 provides dependable energy for remote homes, tele-communication 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

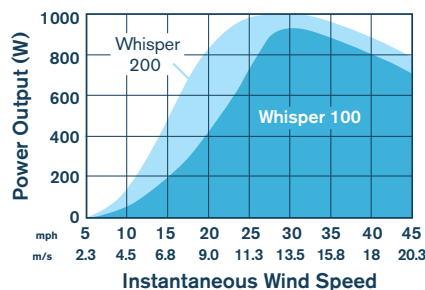
### WHISPER 100

<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

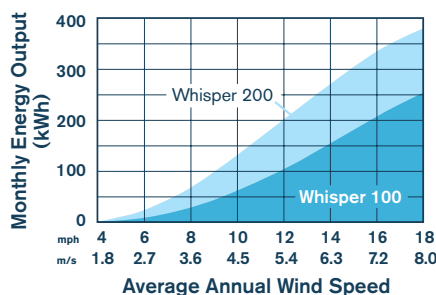
### WHISPER 200

<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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928.779.9463

www.windenergy.com

Makers of Skystream 3.7® / AIR / Whisper

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# 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

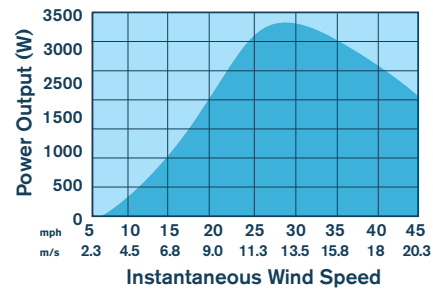


Made in the USA

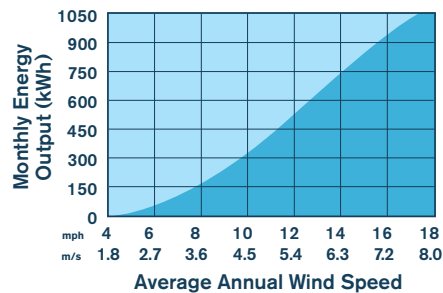
### Technical Specifications

<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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