

Technical Specifications

WHISPER 100

Rotor Diameter 7 ft (2.1 m)

Weight 47 lb (21 kg) box: 74 lb (22.56 kg)

Shipping Dimensions 51 x 20 x 13 in

(1295 x 508 x 330 mm)

Mount 2.5 in schedule 40 (6.35 cm) pipe

 Start-Up Wind Speed
 7.5 mph (3.4 m/s)

 Voltage
 12, 24, 36, 48 VDC

Rated Power 900 watts at 28 mph (12.5 m/s)

Turbine Controller Whisper controller

Body Cast aluminum/marine option
Blades 3-Carbon reinforced fiberglass

Overspeed Protection Patented side-furling

Kilowatt Hours Per Month 100 kWh/mo at 12 mph (5.4 m/s)

Survival Wind Speed 120 mph (55 m/s)
Warranty 5 year limited warranty

WHISPER 200

Rotor Diameter 9 feet (2.7 m)

Weight 65 lb (30 kg) box: 87 lb (39.46 kg)

Shipping Dimensions $51 \times 20 \times 13 \text{ in}$

(1295 x 508 x 330 mm)

Mount 2.5 in schedule 40 (6.35 cm) pipe

Start-Up Wind Speed 7 mph (3.1 m/s)

Voltage 24, 36, 48 VDC (HV available)

Rated Power 1000 watts at 26 mph (11.6 m/s)

Turbine Controller Whisper controller

Body Cast aluminum/marine option
Blades 3-Carbon reinforced fiberglass

Overspeed Protection Patented side-furling

Kilowatt Hours Per Month 200 kWh/mo at 12 mph (5.4 m/s)

Survival Wind Speed 120 mph (55 m/s)
Warranty 5 year limited warranty

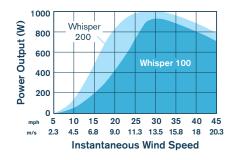


Reliable Remote Power

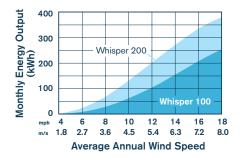
Whisper 100 provides dependable energy for remote homes, tele-communication sites and rural applications in moderate to extreme environments. Reliable operation by thousands of customers makes Whisper 100 the top selling small wind turbine in its class. Assuming a 12 mph (5.4 m/s) average wind, a Whisper 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.

POWER



MONTHLY ENERGY



FIVE YEAR WARRANTY

Southwest Windpower

1801 W. Route 66 928.779.9463 Flagstaff, AZ 86001 USA www.windenergy.com

Makers of Skystream 3.7® / AIR / Whisper

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Technical Specifications

Rotor Diameter 15 feet (4.5 m)

Weight 155 lb (70 kg)

Shipping Dimensions Box 1 (body): $36 \times 25 \times 32$ 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)

Mount 5 in schedule 40 (12.7 cm) pipe

Start-Up Wind Speed 7.5 mph (3.4 m/s)

Voltage 24, 36, 48 VDC (high voltage avail.)

Rated Power 3000 watts at 24 mph (10.5 m/s)

Peak Power 3200 watts at 27 mph (12 m/s)

Turbine Controller Whisper Charge Controller

(included)

Body Welded steel; powder coated

protection (not marine grade)

Blades 2-Carbon reinforced fiberglass

Overspeed Protection Side-furling

Kilowatt Hours/Month 538 kWh/mo at 12 mph (5.4 m/s)

Survival Wind Speed 120 mph (55 m/s)

Warranty 5 year limited warranty

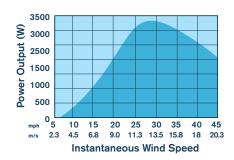


Serious Power from a Medium Sized Small Wind Turbine

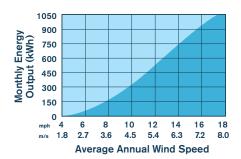
The Whisper 500 can produce enough energy to power an entire home. Assuming a 12 mph (5.4 m/s) wind, a Whisper 500 will produce as much as 500 kWh per month. That is enough energy to power the average California home.

- 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

POWER



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