

Southwest Windpower Air X Wind Generators

The AIR is designed to be used in combination with photovoltaic modules to balance the system energy output during times of seasonal fluctuations. The AIR has been developed to be mounted on a rooftop, no tower is required. The exclusive out-brake feature slows the AIR to silent spin when the batteries are charged thus extending bearing life and reducing noise. Features include an internal battery charge regulator, safety protection electronics, variable-pitch aeroplactic carbon matrix blades, aircraft quality aluminium alloy castings and only two moving parts. 3-year warranty.

Specifications Air X:

Start up wind speed:	3,6 m/s
Pipe mount:	47,6 mm
Rated power:	400 W at 12,5 m/s



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Article	Description	Dimensions	Weight	Article No.
Air X Land				
Air X Land, with built-in regulator 12 V	(12 V)	rotor Ø1,15 m	5,8 kg	102.437
Air X Land, with built-in regulator 24 V	(24 V)	rotor Ø1,15 m	5,8 kg	102.438
Air X Land, with built-in regulator 48 V	(48 V)	rotor Ø1,15 m	5,8 kg	102.439
Air X Marine				
Air X Marine, with built-in regulator 12 V	(12 V)	rotor Ø1,15 m	5,8 kg	102.440
Air X Marine, with built-in regulator 24 V	(24 V)	rotor Ø1,15 m	5,8 kg	102.441
Air X Marine, with built-in regulator 48 V	(48 V)	rotor Ø1,15 m	5,8 kg	102.442
AIR X Towers				
29' EZ Tower		[h] = 8,83 m	---	102.567
27' AIR Guyed Tower Kit		[h] = 8,23 m	---	102.573
45' AIR Guyed Tower Kit		[h] = 13,72 m	---	102.574

Southwest Windpower Whisper 100/200 Wind Generators

Electric power from a Whisper wind generator can easily provide the normal requirements of a sailboat, cabin, rural home, small farm or business without power lines. Solar panels complement the wind by providing electricity during the calm between weather fronts and during seasonal low wind months. Each system includes an EZ-Wire system center, a wiring center, load center, monitor and control device. The EZ-Wire system center is a universal overcharging controller. The EZ-Wire features a bright LED display to monitor batteries, wind output, solar output, and DC load; circuit breaker; stop switch and a diversion load option. The WHI-100/WHI-200 are factory setted 24V, but adjustable to 12, 36 and 48V.



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Specifications Whisper 100:

Start up wind speed:	3,4 m/s
Pipe mount:	73 mm
Rated power:	900 W at 12,5 m/s
Voltage	12/24/36/48 V

Specifications Whisper 200:

Start up wind speed:	3,1 m/s
Pipe mount:	73 mm
Rated power:	1000 W at 12,5 m/s
Voltage	12/24/36/48 V

Article	Description	Dimensions	Weight	Article No.
Whisper 100				
WHI100, includes EZ wind/pv controller		rotor Ø2,1 m	21 kg	102.462
WHI100, without controller		rotor Ø2,1 m	21 kg	102.463
WHI100 MARINE, includes EZ wind/pv controller		rotor Ø2,1 m	21 kg	102.464
WHI100 MARINE, without controller		rotor Ø2,1 m	21 kg	102.465
Whisper 200				
WHI200, includes EZ wind/pv controller		rotor Ø2,8 m	30 kg	102.466
WHI200, without controller		rotor Ø2,8 m	30 kg	102.467
WHI200 MARINE, includes EZ wind/pv controller		rotor Ø2,8 m	30 kg	102.468
WHI200 MARINE, without controller		rotor Ø2,8 m	30 kg	102.469
WHI200 PUMP, includes pump controller		rotor Ø2,8 m	30 kg	102.559
WHI200 PUMP MARINE, includes pump controller		rotor Ø2,8 m	30 kg	102.560
WHI200 HIGH VOLTAGE, without controller		rotor Ø2,8 m	30 kg	102.541

WHI100 / WHI200 Towers

Article	Description	Dimensions	Weight	Article No.
24' Whisper Guyed Tower Kit		[L] = 7,2 m	---	102.473
30' Whisper Guyed Tower Kit		[L] = 9 m	---	102.550
50' Whisper Guyed Tower Kit		[L] = 15 m	---	102.445
65' Whisper Guyed Tower Kit		[L] = 19,5 m	---	102.551
80' Whisper Guyed Tower Kit		[L] = 24 m	---	102.552

Southwest Windpower Whisper 500 Wind Generators

Specifications Whisper 200:

Start up wind speed:	3,1 m/s
Pipe mount:	141 mm
Rated power:	3000 W at 10,7 m/s
Voltage	24/36/48 V



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Article	Description	Dimensions	Weight	Article No.
WHI500, includes EZ wire wind/pv controller 24 V		rotor Ø4,5 m	70 kg	102.470
WHI500, includes EZ wire wind/pv controller 48 V		rotor Ø4,5 m	70 kg	102.471
WHI500, without controller 24/48 V		rotor Ø4,5 m	70 kg	102.472
WHI500 High Voltage, includes EZ wire wind/pv controller 24 V		rotor Ø4,5 m	70 kg	102.540

WHI500 Towers

Article	Description	Dimensions	Weight	Article No.
30' Whisper Guyed Tower Kit		[L] = 9 m	---	102.553
42' Whisper Guyed Tower Kit		[L] = 14 m	---	102.554
70' Whisper Guyed Tower Kit		[L] = 21 m	---	102.555