

SIZE MATTERS Whisper 80/H80

The new look of wind power

WHISPER 80

(Replaces WHISPER 1000)

10 ft (3 m) diameter→
80 sq ft (7.3 sq/m) swept area→
222 kwh/mo*

Latest technology provides maximum output. Sporting **The New Look of Wind Power** this 2-blade design can be used for all battery charging applications such as a home, farm, telecommunications, cathodic protection, remote monitoring and signaling, oil platforms, and rural electrification.

The Whisper 80 with twice the swept area (80 sq ft/7.3 sq m) of the Whisper H40 gives you more than twice the electricity—222 kwh/month in a 12 mph average wind speed.

The Whisper 80 is ready for 600 watts of solar for a wind/solar hybrid system. High voltage option is suggested for long wire runs. World Power's best selling wind generator.

WHISPER H80 (Replaces WHISPER H1500)

10 ft (3 m) diameter→ **80 sq ft (7.3 sq/m) swept area**→ **193 kwh/mo***

Thrives in turbulent winds. Select this rugged, 3-blade design for all battery charging applications in turbulent and high-wind locations.

The Whisper H80 with twice the swept area (80 sq ft/7.3 sq m) of the Whisper H40 provides almost twice the electricity—193 kwh/month in a 12 mph average wind speed. Get **Electricity from the Wind and Sun** with World Power's

exclusive EZ-WIRE System Center—the Whisper H80 is ready for 600 watts of solar for a wind/solar hybrid system.

High voltage option is suggested for long wire runs. Also available for electric heating and 64-240 volt battery charging. Available in Spring 2000—DIRECT AC WATER PUMPING—only from World Power Technologies.

Average Wind Speed mph	Kilowatt Hours m/s	Kilowatt Hours	
		H80	80
8	3.6	63	77
9	4.0	91	110
10	4.5	124	146
11	4.9	158	184
12	5.4	193	222
13	5.8	228	259
14	6.3	262	295

Quality made in the U.S.A.

Compare: twice the area = twice the electricity

H40

7 ft (2.1 m) diameter
40 sq ft (3.6 sq/m) area
105 kwh/mo*

H80

10 ft (3 m) diameter
80 sq ft (7.3 sq/m) area
193 kwh/mo*

80

10 (3 m) ft diameter
80 sq ft (7.3 sq/m) area
222 kwh/mo*

H175

15 ft (4.6 m) diameter
175 sq ft (16.4 sq/m) area
538 kwh/mo*

*in 12 mph average wind speed

WORLD POWER
T·E·C·H·N·O·L·O·G·I·E·S INC

SPECIFICATIONS

	H80	80
Peak power@10.5m/s(24mph)	950w	1000w
Rated power@10.5m/s(22mph)	860w	940w
Cut-in wind m/s / mph	3.1/7	3/6.5
Molded, fiber reinforced blades	3	2
Prop tip to center cm/in	46/18	46/18
Min. blade clearance cm/in	25/10	25/10
Battery voltage standard	24	24
Battery voltages selectable	12,32,48	12,32,48
Standard mount pipe	2.5"schd40	2.5"schd40
Lateral thrust nts/lbs	640/150	640/150
Tower top weight kg/lbs	30/65	30/65
Ship dim cm/in	124x36x28 / 49x14x11	
Ship wt kg/lbs	46/100	

New Angle Governor



You need a patented World Power ANGLE GOVERNOR for:

- MAXIMUM OUTPUT in low winds (unlike folding tail designs)
- MAINTAINED OUTPUT in high winds
- WHISPER QUIET in all winds
- FULL FURLING SURVIVAL in extreme winds

10FT/3M propeller diameter

80 sq ft (7.3 sq/m) swept area