

Whisper H40

SIZE MATTERS

WHISPER H40 (Replaces WHISPER H900) **7 ft (2.1 m) diameter → 40 sq ft (3.6 sq/m) swept area → 105 kwh/mo***

Designed for outstanding performance in all wind speeds. Use the Whisper H40 to provide power for charging batteries for cabins, small homes, ham radios, telecommunications, remote monitoring and signaling, cathodic protection, oil platforms, rural electrification and many other applications.

The Whisper H40 with twice the swept area (40sq ft/ 3.6 sq/m) of the H20 gives you twice the electricity, more than 100 kwh/month in a 12 mph average wind speed. Select the H40 for a tremendous value for your money.

The new look of wind power

Quality made in the U.S.A.

The all new WHISPER H40 features

- brushed aluminum casting
- enclosed windings and rotor
- patented ANGLE GOVERNOR (see below)
- exclusive EZ-Wire System Center (see reverse)
- lifetime molded blades (3)
- highest efficiency blade design in the industry
- high output windings
- lifetime brush and slipring assembly
- 2-year warranty
- ready for up to 700 watts of PV

Compare: twice the area = twice the electricity

OTHER	H20	H40
3-3.8 ft diameter	5 (1.5 m) ft diameter	7 ft (2.1m) diameter
7-11 sq ft area	20 sq ft (1.8 s/m) area	40 sq ft (3.6 s/m) area
under 30 kwh/mo*	53 kwh/mo*	105 kwh/mo*

*in 12 mph (5.4 m/s) average wind speed

Average Wind Speed		Kilowatt Hrs.
mph	m/s	kwh/month
8	3.6	31
9	4.0	45
10	4.5	63
11	4.9	83
12	5.4	105
13	5.8	129
14	6.3	153

SPECIFICATIONS

Peak power @ 12.5m/s (28 mph)	900 watts
Rated power @ 10m/s (22mph)	460 watts
Cut-in wind m/s / mph	3.4/7.5
Controller included	EZ 120/1600
Molded, fiber reinforced blades	3
Prop tip to center cm/in	34/14
Min. blade clearance cm/in	20/8
Battery voltage standard	24
Battery voltages selectable	12/32/48
Standard mount pipe/tube	2.5" schd40
Lateral thrust nts/lbs	430/100
Tower top weight kg/lbs	21/47
Ship dim cm/in	107x36x31 / 42x14x12
Ship wt kg/lbs	39/85

New Angle Governor



You need the 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

Authorized Dealer

WORLD POWER

T·E·C·H·N·O·L·O·G·I·E·S INC

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propeller diameter 7FT/2.1M

40 sq ft swept area