

„WHISPER 500 “ WIND GENERATOR



Consultance and Installation:



The **Whisper 500** is a two bladed fiberglass reinforced blade and incorporates the patented side furling design that optimizes output at any wind speed. 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 Samui home with a monthly electricity bill about 1500 Baht.

Technical Specifications

Rotor Diameter	15 feet / 4.5 m
Weight	155 lbs / 70 kg
Shipping Dimensions (box 1)	body: 36 x 25 x 32" / 914 x 635 x 812 mm 295 lbs. / 133.8 kg
Shipping Dimensions (box 2)	blades: 88 x 12 x 6" / 2235 x 305 x 152 mm 38 lbs. / 17.2 kg
Mount	5" schedule 40 / 12.7 cm pipe
Start-Up Wind Speed	7.5 mph / 3.4 m/s
Voltage	24, 32, 48 VDC (high voltage model available)
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
Blades	2-Carbon reinforced fiberglass
Overspeed Protection	Side-furling
Kilowatt Hours per Month	538 kWh/mo at 12 mph / 5.4 m/s



Performance Curves

