

Air Breeze



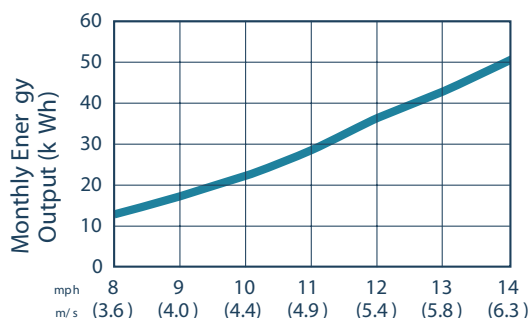
EFFICIENCY = ENERGY

The most powerful wind generator in its class.

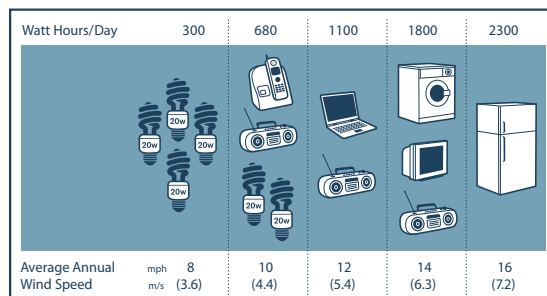
The all-new Air Breeze. Quieter, more efficient, and precision engineered to deliver more energy at lower wind speeds than any other wind generator in its class. ¹ The Air Breeze is the latest generation of Air — with more than 100,000 sold in 120 countries — the world's most popular small wind generator.

- 3 year warranty
- Injection-molded composite blades
- Microprocessor-based smart internal regulator with peak power tracking
- Aircraft-quality aluminum alloy castings
- Brushless neodymium alternator
- Maintenance-free — only two moving parts

Energy Performance ²



Average Annual Wind Speed



Power all of this with Air Breeze

Technical Specifications

Rotor Diameter	46 in (1.17 m)
Weight	13 lb (5.9 kg)
Shipping Dimensions	27 x 12.5 x 9 in (686 x 318 x 229 mm) 17 lb (7.7 kg)
Mount	1.5 in schedule 40 1.9 in (48 mm) OD pipe
Start-Up Wind Speed	6 mph (2.68 m/s) ²
Voltage	12 and 24 VDC
Rated Power	160 watts at 28 mph (12.5 m/s)
Turbine Controller	Microprocessor-based smart internal regulator with peak power tracking
Body	Cast aluminum (Marine is powder coated for corrosion protection)
Blades	3-Injection moulded composite
Overspeed Protection	Electronic torque control
Kilowatt Hours per Month	38 kWh/mo at 12 mph (5.4 m/s)
Survival Wind Speed	110 mph (49.2 m/s)
Warranty	3 Year Limited Warranty

¹Wind generators with the same swept area as Air Breeze.
²Based on preliminary testing data.

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