

aiR BREEZE

SMALL WIND. BIG ENERGY.



FOR **LAND** USE



FOR **MARINE** USE



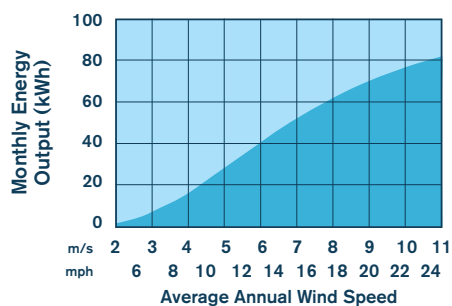
SMALL WIND. BIG ENERGY.

The most powerful wind generator in its class.

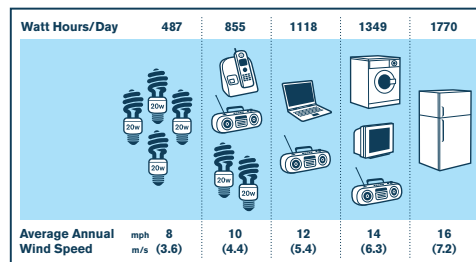
The all-new Air Breeze. Quieter, more efficient, and precision engineered to deliver more energy at lower wind speeds than any other wind generator in its class.¹ The Air Breeze is the latest generation of AIR – with more than 140,000 sold in 120 countries – the world's most popular small wind generator.

- 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

MONTHLY ENERGY²



POWER THIS WITH AIR BREEZE



THREE YEAR WARRANTY

Southwest Windpower

1801 W. Route 66
Flagstaff, AZ 86001 USA

928.779.9463
www.airbreeze.com



Makers of Skystream 3.7® / AIR / Whisper

¹Wind generators with the same swept area as Air Breeze.
²Data collected by the North Carolina Small Wind Initiative/Appalachian State University Small Wind Research and Demonstration Facility, Beech Mountain, NC, USA.

♻️ Printed on recycled paper with vegetable inks using 100% new wind energy.



BATTERY CHARGING

Made in the USA

Technical Specifications

Rated Capacity	160 watts at 28 mph (12.5 m/s)
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, 24 and 48 VDC
Turbine Controller	Microprocessor-based smart internal regulator with peak power tracking
Body	Cast aluminum (Marine is powder coated for corrosion protection)
Blades	(3) Injection-molded 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