

air BREEZE™

by Southwest Windpower

Quiet, reliable power for sea and shore

AIR Breeze is trusted by sailors around the world and recommended as the best high-energy output turbine by Yachting Monthly. Its optimized electronic controls deliver energy quietly and efficiently. Extensive third party testing and certification shows more consistent output than the competition. AIR 40 is part of the latest generation of AIR products—the world's best-selling wind turbines—with more than 135,000 units sold in more than 120 countries.



YACHTING
MONTHLY
RECOMMENDS
High power





by Southwest Windpower

High performance in marine environments

We recommend AIR Breeze for all small battery-charging applications in coastal areas or offshore: boats, docks and other marine uses. The AIR Breeze is an ideal wind turbine for hybrid systems with solar to offset those cloudy or stormy periods. AIR Breeze is built and backed by the worldwide leader in small wind.

- Improved reliability backed by a lifetime warranty
- Quiet operation
- Energy in light winds
- Lightweight; unique design is simple and easy to install
- Stop switch and amp meter included
- Corrosion resistant, aircraft quality paint tested to SAE J2334
- Marine grade O-ring seal
- Stainless steel external fasteners
- Anodized blade hub



BATTERY CHARGING

Made in the USA

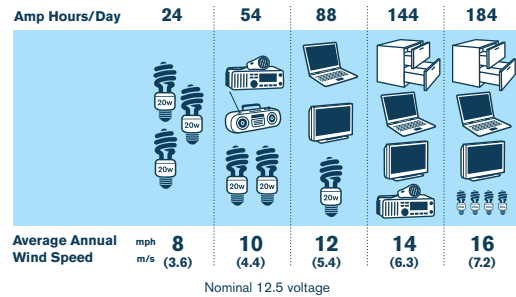
LIFETIME LIMITED WARRANTY
TECHNICAL SUPPORT WORLDWIDE

Technical Specifications

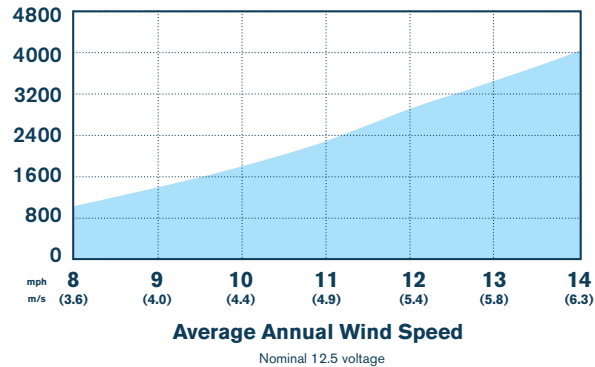
Energy	Approx. 3200 amp hours/month at 10.5 knots
Swept Area	11.5 ft ² (1.07 m ²)
Rotor Diameter	46 in (1.17 m)
Weight	13 lb (5.9 kg)
Shipping Dimensions	27 x 12.5 x 9 in (686 x 318 x 229 mm) 17 lb (7.7 kg)
Startup Wind Speed	7 mph (2.2 m/s)
Voltage	12, 24 and 48 VDC
Turbine Controller	Microprocessor-based smart internal regulator.
Body	Cast aluminum with corrosion resistant paint
Blades	(3) Injection-molded composite
Alternator	Permanent magnet brushless
Overspeed Protection	Electronic torque control
Survival Wind Speed	110 mph (49.2 m/s)
Mount*	1.5 in schedule 40 pipe 1.9 in (48 mm) outer diameter

*Southwest Windpower offers a range of tower options specifically designed to work with the AIR family of products.

POWER ALL OF THIS WITH AIR BREEZE



MONTHLY ENERGY (AMP HRS)*



(928) 779-9463
www.windenergy.com

*Energy calculations are based on data collected from the North Carolina Small Wind Initiative/Appalachian State University Small Wind Research and Demonstration Facility, Beech Mountain, NC, USA.