



aiR BREEZE™

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.

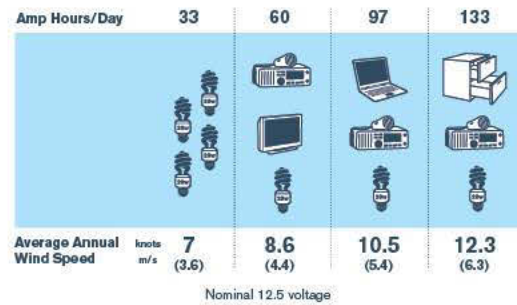
- Improved reliability backed by a lifetime warranty
- Quiet operation
- Energy in light winds
- Lightweight; unique design is simple and easy to install
- Stop switch included
- Corrosion resistant paint tested to SAE J2334 standard
- Marine grade O-ring seal
- Stainless steel external fasteners
- Anodized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

LIFETIME LIMITED WARRANTY
TECHNICAL SUPPORT WORLDWIDE

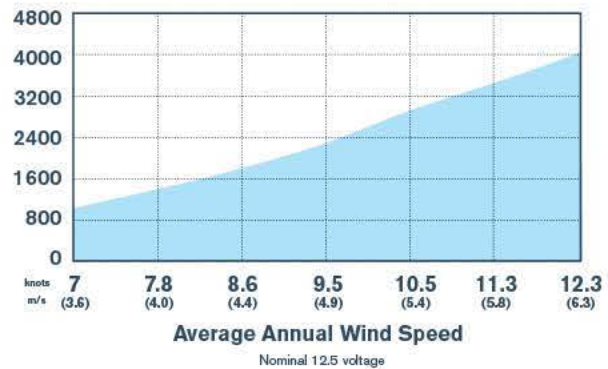
Technical Specifications

Energy	Approx. 3200 amp hours/month at 11.3 knots (5.8 m/s) ¹
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 (3.13 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)
Mount²	1.5 in schedule 40 pipe 1.9 in (48 mm) outer diameter

POWER ALL OF THIS WITH AIR BREEZE¹



MONTHLY ENERGY (AMP HRS)¹



1. Estimate based on manufacturer test data. Third party testing to IEC standards pending.
2. Southwest Windpower offers a range of tower options specifically designed to work with AIR products.