



# **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)<sup>2</sup> 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



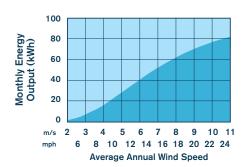
# SMALL WIND. BIG ENERGY.

### The most powerful wind generator in its class.

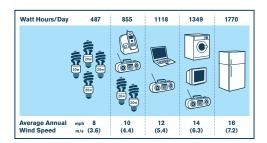
The all-new Air Breeze. Quieter, more efficient, and precision engineered to deliver more energy at lower wind speeds than any other wind generator in its class.1 The Air Breeze is the latest generation of AIR - with more than 140,000 sold in 120 countries - the world's most popular small wind generator.

- 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 ENERGY<sup>2</sup>



## **POWER THIS WITH AIR BREEZE**



THREE YEAR WARRANTY

### Southwest Windpower

1801 W. Route 66 928.779.9463 Flagstaff, AZ 86001 USA

www.airbreeze.com



Makers of Skystream 3.7® / AIR / Whisper

<sup>1</sup>Wind generators with the same swept area as Air Breeze.

<sup>2</sup>Data 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.