

# **Technical Specifications**

**Rotor Diameter** 46 in (1.17 m) 13 lb (5.9 kg) Weight **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

6 mph (2.68 m/s)<sup>2</sup>

Start-Up Wind Speed Voltage 12 and 24 VDC

**Rated Power** 200 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** Injection-molded composite (3)

**Overspeed Protection** Electronic torque control

38 kWh/mo at 12 mph (5.4 m/s) Kilowatt Hours per Month

**Survival Wind Speed** 110 mph (49.2 m/s) Warranty 3 Year Limited Warranty



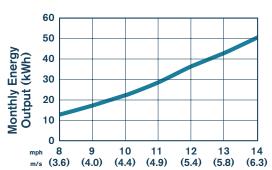
## **EFFICIENCY = ENERGY**

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

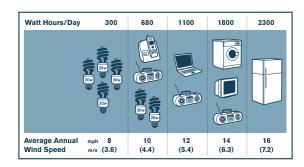
The all-new Air Breeze. Quieter, more efficient, and precision engineered to deliver more energy at lower wind speeds than any other wind generator in its class.1 The Air Breeze is the latest generation of Air - with more than 100,000 sold in 120 countries - the world's most popular small wind generator.

- · 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<sup>2</sup>**



Average Annual Wind Speed



Power all of this with Air Breeze

### Southwest Windpower

1801 W. Route 66 928.779.9463 Flagstaff, AZ 86001 USA www.windenergy.com

Makers of Skystream 3.7® / Air / Whisper

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

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# REEZE

