

AIR BREEZE TECHNICAL SPECIFICATIONS

ROTOR DIAMETER	46 in. (1.17 m)
WEIGHT	13 lbs. (5.9 kg)
SHIPPING DIMENSIONS	27 x 12.5 x 9 in. (686 x 318 x 229 mm), 17 lbs. (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)
VOLTAGE	12-, 24- and 48-volts DC
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 (Air Breeze Marine is powder-coated for corrosion protection)
BLADES	Three injection-molded composite blades
OVERSPEED PROTECTION	Patented electronic torque control
MONTHLY ENERGY PRODUCTION	38 kWh/mo. at 12 mph (5.4 m/s)
SURVIVAL WIND SPEED	110 mph (49.2 m/s)
WARRANTY	3 years, limited