



# SKYSTREAM 3.7<sup>®</sup>

by Southwest Windpower

## Take Control of Your Energy Needs

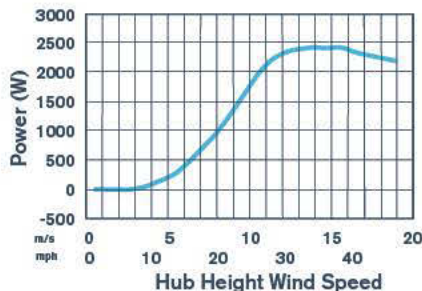
Designed for homes and small businesses, the Skystream 3.7<sup>®</sup> converts wind into clean electricity you can use. It's the first compact, user-friendly, all-inclusive wind generator (with controls and inverter built in) designed to provide quiet, clean electricity in very low winds.

Skystream 3.7 can help offset a household or small business's total energy needs.<sup>1</sup> And because it operates at a low RPM, Skystream is as quiet as the trees blowing in the wind.

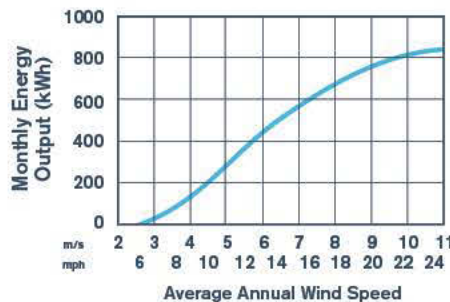
### Technical Specifications

<b>Rated Power</b>	2.1 kW at 11 m/s
<b>Nominal Power</b>	2.4 kW at 13 m/s
<b>Rotor Diameter</b>	12 ft (3.72 m)
<b>Weight</b>	170 lb (77 kg)
<b>Swept Area</b>	115.7 ft <sup>2</sup> (10.87 m <sup>2</sup> )
<b>Type</b>	Downwind rotor with stall regulation control
<b>Direction of Rotation</b>	Clockwise looking upwind
<b>Blades</b>	(3) Fiberglass reinforced composite
<b>Rotor Speed</b>	50 - 330 rpm
<b>Maximum Tip Speed</b>	216.5 ft/s (66 m/s)
<b>Alternator</b>	Slotless permanent magnet brushless
<b>Yaw Control</b>	Passive
<b>Grid Feeding</b>	120/240 VAC Split 1 Ph, 60 Hz 120/208 VAC 3 Ph compatible, 60 Hz (Check with dealer for other configurations)
<b>Battery Charging</b>	Battery Charge Controller kit available for battery charging systems
<b>Braking System</b>	Electronic stall regulation with redundant relay switch control
<b>Cut-In Wind Speed</b>	6.7 mph (3.0 m/s)
<b>User Monitoring</b>	Wireless 2-way interface
<b>Survival Wind Speed</b>	140 mph (63 m/s)
<b>Warranty</b>	5 year limited warranty

**POWER<sup>2</sup>**



**MONTHLY ENERGY**



**FIVE YEAR WARRANTY**



<sup>1</sup> Actual savings is based on wind speed at the site and monthly energy consumption.  
<sup>2</sup> Power performance testing by WINDTEST, Kaiser-Wilhelm-Koog, Germany November 14, 2008 - March 22, 2009. With Combined Standard Uncertainty. Reference air density: 1.22 kg/m<sup>3</sup>.