

# SKYSTREAM 3.7<sup>®</sup>

by Southwest Windpower

**A revolutionary small wind turbine for utility-connected homes and businesses.**

- Helps offset your electric bills
- Produces low cost energy
- Blends into the environment
- Designed for long life





# SKYSTREAM 3.7<sup>®</sup>

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## 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.

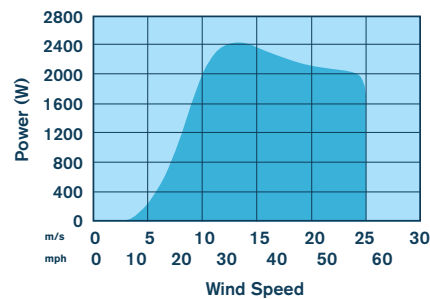
UTILITY CONNECTION  
BATTERY CHARGING

Made in the USA

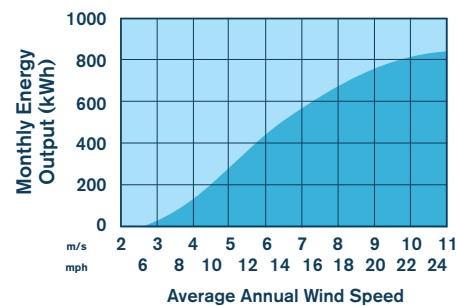
## Technical Specifications

Rated Capacity	2.4 kW
Rotor Diameter	12 ft (3.72 m)
Weight	207 lb (94 kg)
Swept Area	115.7 ft <sup>2</sup> (10.87 m <sup>2</sup> )
Type	Downwind rotor with stall regulation control
Direction of Rotation	Clockwise looking upwind
Blades	(3) Fiberglass reinforced composite
Rated Speed	50 - 330 rpm
Maximum Tip Speed	216.5 ft/s (66 m/s)
Alternator	Slotless permanent magnet brushless
Yaw Control	Passive
Grid Feeding	120/240 VAC Split 1 Ph, 60 Hz 120/208 VAC 3 Ph compatible, 60 Hz (Check with dealer for other configurations)
Battery Charging	Battery Charge Controller kit available for battery charging systems
Braking System	Electronic stall regulation with redundant relay switch control
Cut-in Wind Speed	8 mph (3.5 m/s)
Rated Wind Speed	29 mph (13 m/s)
User Monitoring	Wireless 2-way interface
Survival Wind Speed	140 mph (63 m/s)
Warranty	5 year limited warranty

### POWER<sup>2</sup>



### MONTHLY ENERGY



FIVE YEAR WARRANTY



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<sup>1</sup> Actual savings is based on wind speed at the site and monthly energy consumption.

<sup>2</sup> Data measured and compiled by USDA-ARS Research Lab, Bushland, TX.

Printed on recycled paper with vegetable inks using 100% new wind energy.