SKYSTREAM 3.7®

A revolutionary residential power appliance for utility-connected homes.

- Quiet operation
- Blends into the environment
- Designed for long life
- Low cost of energy
- Rated at 2.4 kW

SKYSTREAM 3.7®

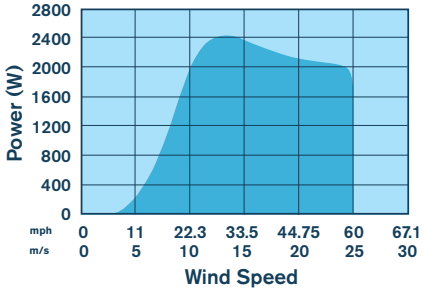
2.4 KW RESIDENTIAL POWER APPLIANCE

Take Control of Your Energy Needs

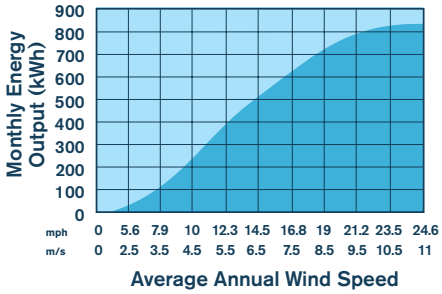
Designed for homes and small businesses, the Skystream 3.7® converts wind into clean electricity you can use. It's the first compact, user-friendly, all-inclusive wind generator (with controls and inverter built in) designed to provide quiet, clean electricity in very low winds.

With a rated capacity of 2.4 kW, Skystream can provide anywhere from 40%-90%[1] of a household's or small business's total energy needs. And because it operates at a low RPM, Skystream is as quiet as the trees blowing in the wind.

POWER[2]



MONTHLY ENERGY



Technical Specifications

Rated Capacity	2.4 kW
Rotor Diameter	12 ft (3.72 m)
Weight	170 lb (77 kg)
Swept Area	115.7 ft² (10.87 m²)
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

FIVE YEAR WARRANTY

Southwest Windpower
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Flagstaff, AZ 86001 USA
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www.skystreamenergy.com

Makers of Skystream 3.7® / AIR / Whisper

[1] Actual savings is based on wind speed at the site and monthly energy consumption.
[2] Data measured and compiled by USDA-ARS Research Lab, Bushland, TX.

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

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