

SKYSTREAM 600™

Introducing the Skystream 600 – The Most Efficient, Easy-to-Use Small Wind Turbine

The world's premier grid connected wind system just got better. Through groundbreaking technology developments comes the next generation of distributed wind, Southwest Windpower's Skystream 600, bringing affordable energy independence mainstream.

Skystream 600 is the most efficient power grid-connected turbine in its class, providing an average of 7,400¹ kWh of clean, low-cost energy per household per year and producing 74 percent more energy than its predecessor—the number one selling residential wind turbine, Skystream 3.7.

Skystream 600 Features

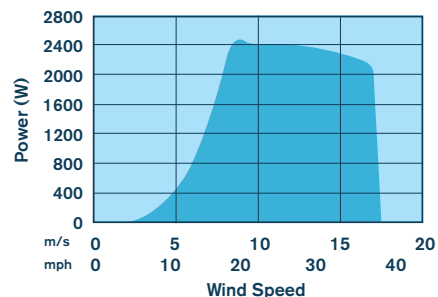
- Larger blade span for superior energy capture
- Sophisticated integrated inverter and controls
- Sleeker design and aesthetics
- Interactive web-based Skyview™ system for performance and energy lifestyle monitoring.
- Monopole tower available in 45', 55' and 70' heights

Made in the USA

Technical Specifications

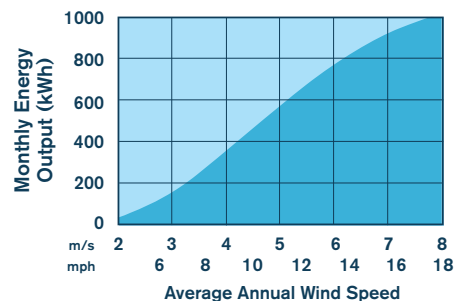
Rated Capacity	2.4 kW
Rotor Diameter	15.4 ft (4.7 m)
Weight	275 lb (125 kg)
Swept Area	186.3 ft ² (17.4 m ²)
Type	Downwind rotor with stall regulation control
Direction of Rotation	Clockwise looking upwind
Blades	(3) Fiberglass reinforced composite
Rated Speed	240 rpm
Maximum Tip Speed	132 mph (59 m/s)
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 Charger available for battery charging systems
Braking System	Electronic stall regulation with redundant relay switch control
Cut-in Wind Speed	5.6 mph (2.5 m/s)
Rated Wind Speed	22.4 mph (10 m/s)
User Monitoring	Web-based Skyview software
Survival Wind Speed	140 mph (62.8 m/s)
Warranty	5 years with optional extended service plans

POWER²



Data measured and compiled by USDA-ARS Research Lab, Bushland, TX

MONTHLY ENERGY



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¹ Based on preliminary data measured at 12 mph average annual wind speeds. Actual output will vary based on site conditions & tower heights.

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