

XZERES Skystream 3.7

Turbine Specifications



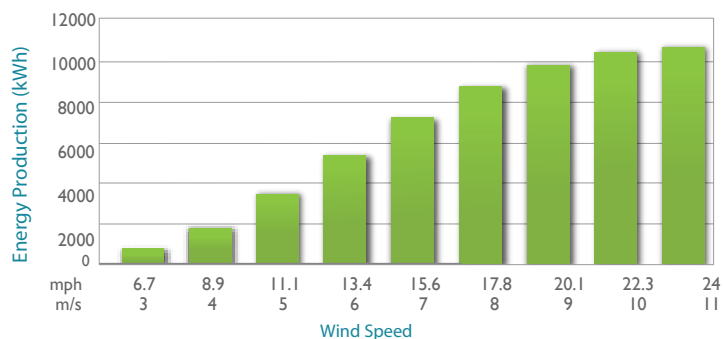
Innovative Technology

Designed for homes and small businesses, the XZERES 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.

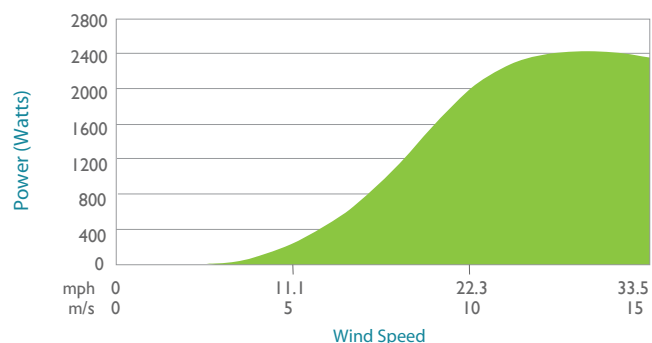
Skystream 3.7 will offset a household or small business's total energy needs. And because it operates at a low RPM, Skystream 3.7 is as quiet as the trees blowing in the wind.

XZERES Skystream 3.7 Production Values

Annual Energy Production



Power Output



XZERES Skystream 3.7

Turbine Specifications

Electrical Specifications

Model	Skystream 3.7 (2.4kW)
Rated Power	2.1 kW @ 25 mph (11 m/s)
Max Power	2.6kW
Annual Energy Production	5,349 kWh @ 13 mph (6 m/s)
Design Standard	IEC 61400-2
Rotor Diameter	12 ft (3.72 m)
Tower-top Weight	170 lb (77 kg)
Swept Area	115.7 ft ² (10.87 m ²)
Type	Downwind/3 Blades
Cut-in Speed	7 mph (3.2 m/s)
Rated Sound Level	41.2 dB(A)
Operating Temperature	-40°F - 122°F (-40°C - 50°C)

Interface

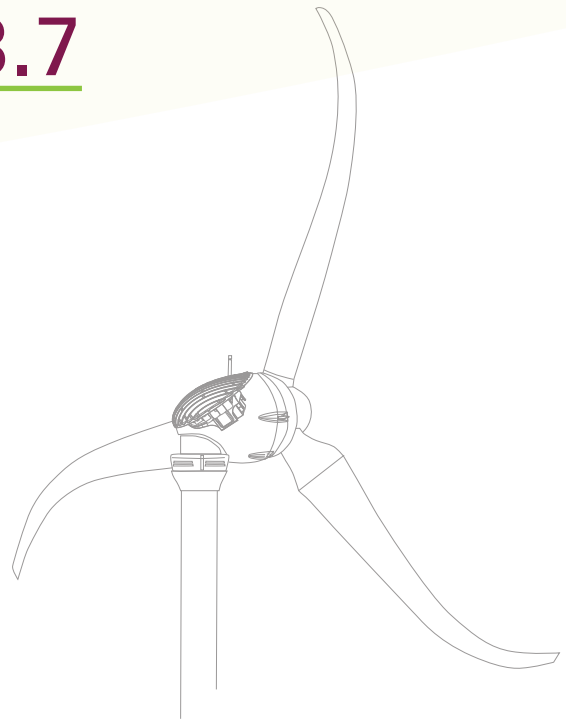
Single Phase

US Grid Support	120/240 VAC, 60 Hz
Worldwide Grid Support	Available

Three Phase

US Grid Support	120/208 VAC
Worldwide Grid Support	Available

Off Grid	48V Battery Systems Available
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Turbine Construction

Blades	Fiberglass reinforced composite
Alternator	Slotless permanent magnet brushless
Body	Aluminum

Warranty

Service Life	20 Year
Limited Warranty	5 Year

Certifications & Ratings

European Conformity	CE Marked
UL Certificate Compliance	UL 6142
AWEA/SWCC Wind Turbine Certification	SWCC-10-20
MCS Wind Turbine Performance	WT0188

