



Tel: 503-388-7350 ■ E-mail: xzereswind@xzeres.com ■ www.xzeres.com

XZERES MACHINES FOR SERIOUS POWER

XZERES-ARE 442

The XZERES-ARE 442 has the most efficient rotor design, tested by a third party, in the small wind industry today.

BENEFITS & FEATURES

- » Low cost energy through efficiency, reliability, longevity, and overall performance
- » Simple design limits moving parts to reduce service and maintenance costs
- » Large swept area of 442 sq ft.
- » Lowest lifetime cost of energy, yielding the best return on your investment

Direct Grid Connect System

- » Includes wind turbine w/ slip rings, 2 WB6000U (6kW) inverters, voltage clamp, and diversion load
- » 10-year warranty

Ask us if you qualify for a 30% federal tax credit or 25% USDA grant, in addition to other state and utility incentives.



XZERES-ARE 442



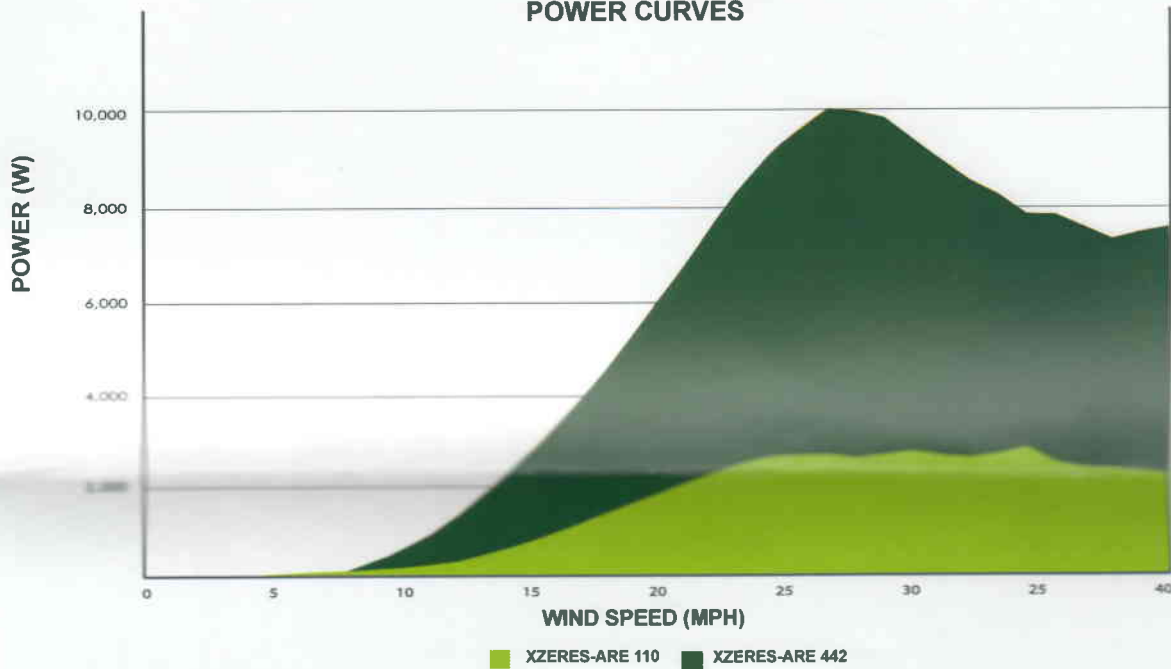
XZERES-ARE 442

PRODUCT SPECIFICATIONS

Model	XZERES-ARE 442	XZERES-ARE 110
Rotor Diameter	7.2m (23.6ft)	3.6m (11.8ft)
Swept Area	41 sq. meter (442sq ft)	10.1 sq. meter (110sq ft)
Configuration	3-blade, upwind	3-blade, upwind
Rated Power	10kW	2.5kW
Alternator	3 phase, neodymium permanent magnet	3 phase, neodymium permanent magnet
Cut-in Wind Speed	2.5m/s (6mph) estimate	2.5m/s (6mph) estimate
Rated Wind Speed	11m/s (25mph)	11m/s (25mph)
Tower-top Weight	825kg (1,650lbs)	143kg (315lbs)

XZERES WIND GENERATORS

POWER CURVES



MONTHLY ENERGY ESTIMATORS

