



XZERES Machines for Serious Power

XZERES Wind manufactures wind energy systems built from the ground up for performance, reliability and value.

The XZERES ARE110 is capable of generating 419 kWh per month at an average wind speed of 12 mph, and features a simple design with minimal moving parts to reduce wear and tear and allow for quiet operation.

A reliable, efficient source of renewable energy, the XZERES ARE110 is ideal for homes, small business and remote sites.

Technical Specifications

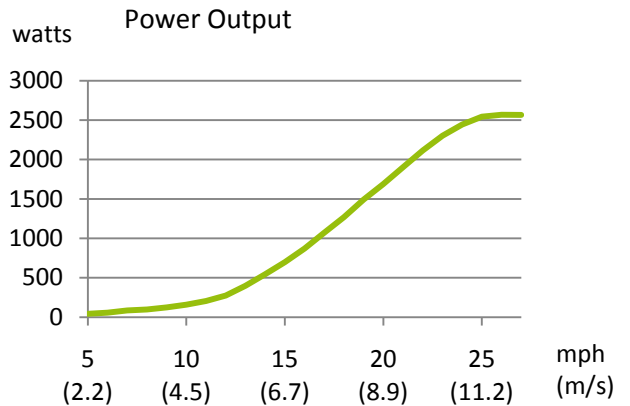
Model	XZERES ARE110
Rotor Diameter	3.6 m (11.8 ft)
Swept Area	10.1 sq m (110 sq ft)
Rated Power	2.5 kW
Rated Speed	25 mph (11 m/s)
Cut-in Speed	6 mph (2.5 m/s)
Blades	3-blade, upwind
Body	Ductile iron casting and steel
Alternator	3 phase, neodymium permanent magnet
Tower-top Weight	143 kg (315 lb)
Shipping Dimensions:	81"(L) x 27"(W) x 42"(H)
Monthly Output	419 kWh @ 12 mph
Output Interface	240 VAC 50-60 Hz

Direct Grid Connect System

Includes wind turbine with slip rings, 3 kW inverter, controller and diversion load.

48V Battery Charging System

Includes wind turbine with slip rings, battery charge controller with turbine peak power tracking, three stage charging and diversion load.



10 Year Warranty

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