

Small Wind Certification Council

Certified Small Wind Turbine

Manufacturer/Model

Xzeres Wind Corporation

442SR (240 VAC, 1-phase, 60 Hz)



CERTIFIED
SMALL WIND TURBINE
Conforms to AWEA 9.1 - 2009
SWCC-10-10

Rated Annual Energy

Estimated annual energy production assuming an annual average wind speed of 5 m/s (11.2 mph), a Rayleigh wind speed distribution, sea-level air density and 100% availability. Actual production will vary depending on site conditions.

16,700
kWh/year

Rated Sound Level

The sound level that will not be exceeded 95% of the time, assuming an annual average wind speed of 5 m/s (11.2 mph), a Rayleigh wind speed distribution, sea-level air density, 100% availability and an observer location 60 m (~ 200 ft) from the rotor center.

48.5
dB(A)

Rated Power

The wind turbine power output at 11 m/s (24.6 mph) at standard sea-level conditions.

Certified to be in Conformance with:
AWEA Standard 9.1 – 2009

10.4
kW

For an SWCC Summary Report, Certificate and certification status visit:

www.smallwindcertification.org