

Architectural Wind

AVX1000

Building Integrated Wind Turbine



reddot design award
winner 2007



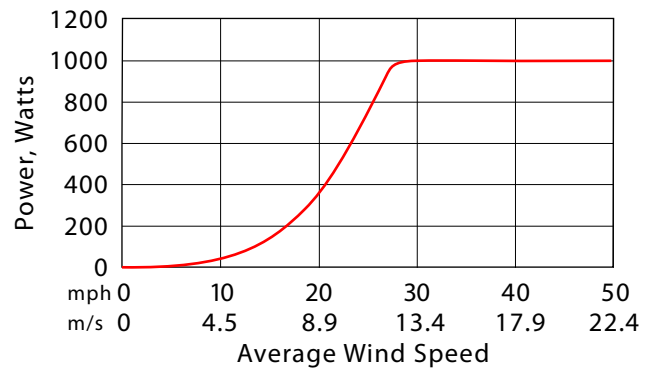
Architectural Wind is modular and scaleable

- Optional canopy for avian protection available
- For commercial use only. Not sold separately
- System includes standard UL approved equipment:
 - AC disconnect
 - High voltage DC disconnect
 - UL approved inverter

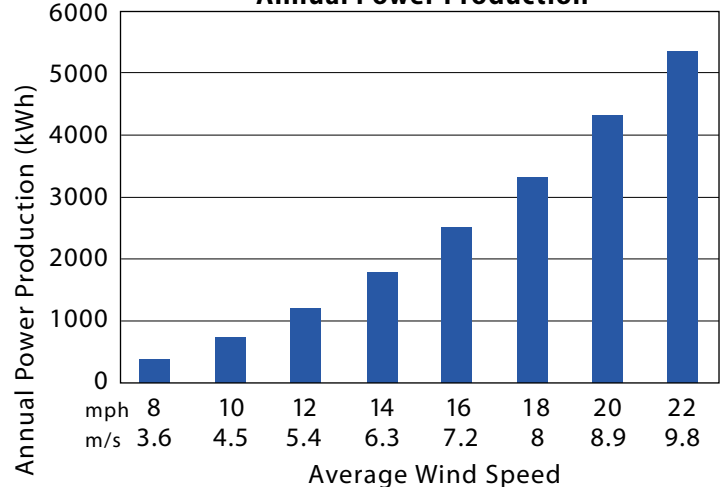
TURBINE SPECIFICATIONS *Preliminary*

- Weight: 90 lbs
- Height and width: 4'x 6'
- Rotor diameter: 66"
- Number of blades: 5
- Rated power: 1000 W
- Start up wind speed: 2.2m/s (5 mph)
- Output voltage: 250 VDC
- Designed for installation on concrete tilt-up or pre-cast construction buildings
(Contact factory for other mounting options)
- Designed to withstand 120 mph winds

Power Curve



Annual Power Production



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