



eddy GT

ELEGANCE MEETS CUTTING EDGE

Urban Green Energy is proud to announce the eddyGT - a silent and powerful 1kW vertical axis wind turbine designed to offset energy consumption for any location or application. The grid-tie functionality provides users with a compact renewable energy solution that feeds back to the local electric grid. Mount the eddyGT on a tower or a roof and harness the power of wind from any direction!

Visit www.urbangreenenergy.com/eddygt today and find out more about how eddyGT is saving the planet, one household at a time!

SPECIFICATIONS

General

Axis _____ Vertical
 Height _____ 2.70 meters
 Width _____ 1.80 meters
 Weight _____ 175 kg
 Swept Area _____ 4.62 m²
 Blade Materials _____ Carbon Fiber and Fiberglass

Performance

Rated Power _____ 1000 W
 Cut-in Wind Speed _____ 3 m/s
 Cut-out Wind Speed _____ 30 m/s
 Rated RPM _____ 180 RPM
 Survival Wind Speed _____ 55 m/s
 Rated Wind Speed _____ 12 m/s
 Annual Energy at 5 m/s _____ 1250 kWh
 Noise Level at 12 m/s _____ 38 dB

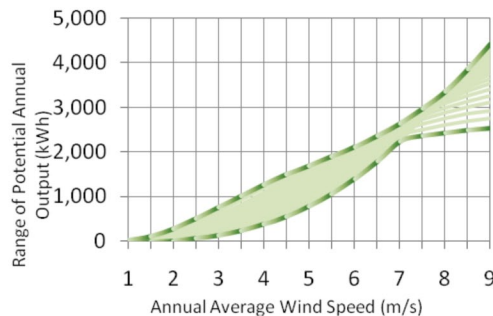
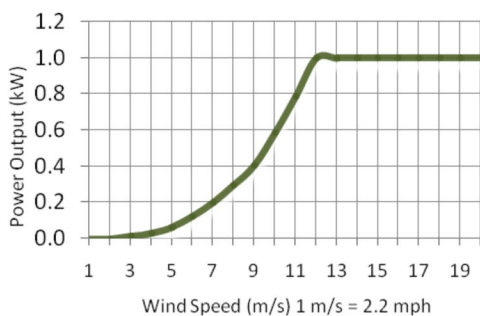
Certifications

CE Certified _____ European Conformity
 IEC-61400-2 _____ Wind Turbine Safety
 IEC-61400-11 _____ Noise Level Certification
 IEC-61400-12 _____ Power Performance Certification
 ISO-2631 _____ Vibration Level Certification

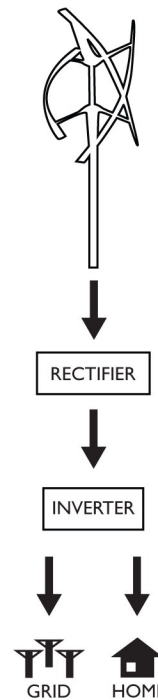
Electric Generation

Generator Type _____ Three-Phase Permanent Magnet
 Rated Output
 Off-Grid _____ 24 Vdc
 Grid-Tie _____ 600 Vdc

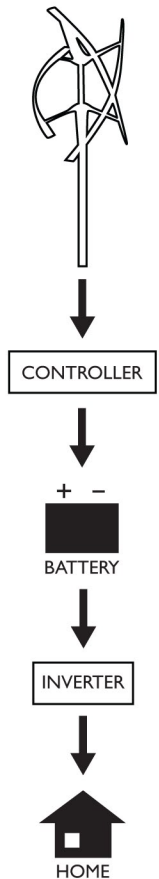
Inverters and Controllers Available for all locations and regulations



Grid-Tie System



Battery Backup System



For more information, visit
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