



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 m (8.85 ft)
Width	1.80 m (5.91 ft)
Weight	175 kg (386 lb)
Swept Area	4.62 m ² (50 ft ²)
Blade Materials	Carbon Fiber and Fiberglass

Performance

Rated Power	1000 W
Cut-in Wind Speed	3 m/s (6.7 mph)
Cut-out Wind Speed	30 m/s (67 mph)
Rated RPM	180 RPM
Survival Wind Speed	55 m/s (123 mph)
Rated Wind Speed	12 m/s (27 mph)
Annual Energy at 5 m/s	1250 kWh
Noise Level at 12 m/s	38 dB

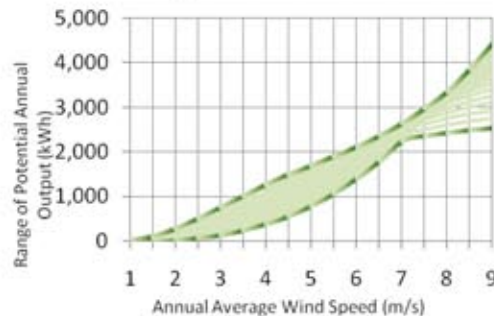
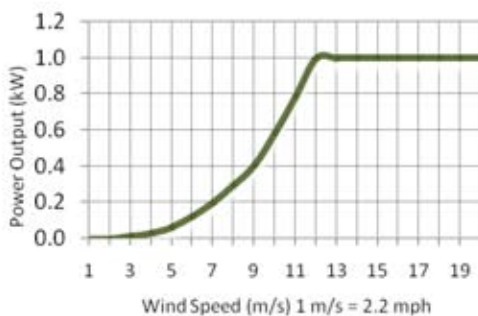
Certifications

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

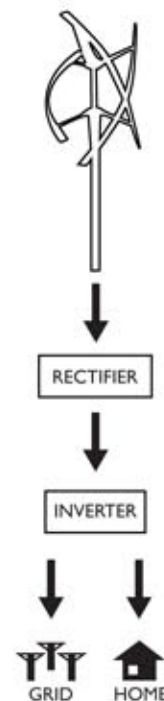
Electric Generation

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

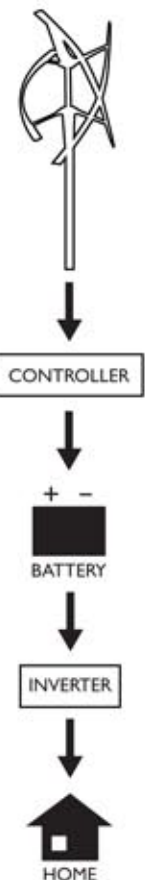
Inverters and Controllers Available for all locations and regulations



Grid-Tie System



Battery Backup System



SOLAR READY

UrbanGreenEnergy

For more information, visit
www.urbangreenenergy.com
info@urbangreenenergy.com