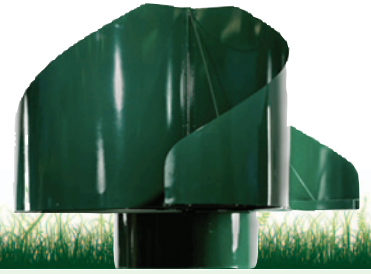




Enviro-Energies 2.5 kW MVAWT™



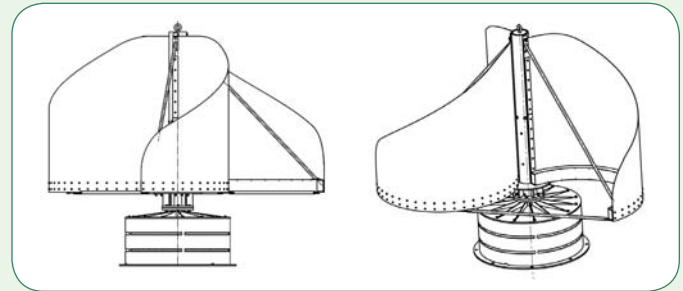
TECHNICAL SPECIFICATIONS:

Commercial, Industrial and Residential Rooftop Use.

PHYSICAL DATA

Sail Dimensions	5'h x 10'd
Generator Dimensions	18.5"h x 40"d (44"d base plate)
Assembled Dimensions	88.5"h x 120"d
Sail Weight	240 lbs
Generator Weight	1106 lbs
Assembled Weight	1346 lbs
Maximum Side Load*	471 lbs
Maximum Torque**	2654 ft lbs

*In 120 mph wind with MVAWT™ in locked position. Side loads diminish considerably with MVAWT™ in motion. **At maximum inverter output.



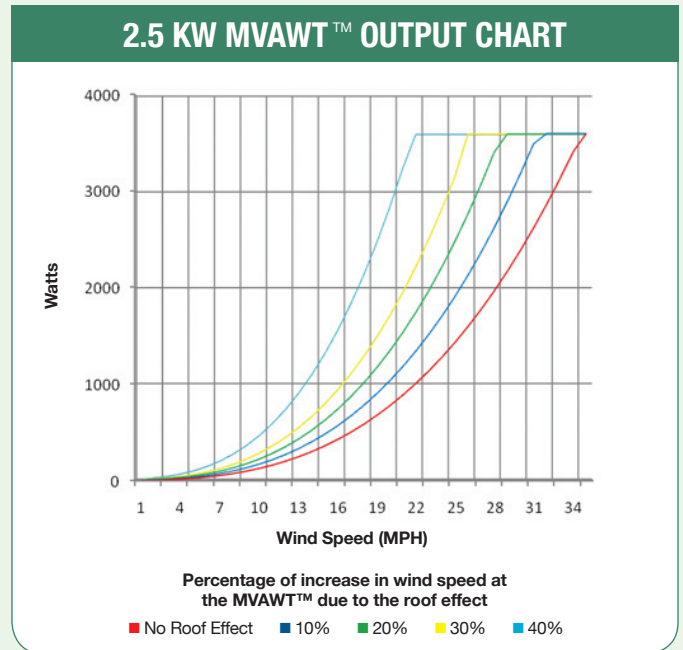
OPERATIONAL DATA

Rated Output	2500 Watts
Maximum Output	4000 Watts
Start-up Wind Speed	1-2 mph
Cut-in Wind Speed	4 mph
Cut-out Wind Speed	120 mph*
Rated Temperature Range	-45F to 140F
Over Speed Protection	Electromagnetic Brake
Generator	Permanent Magnet
Noise Level	<20dB

*150 mph with High Airspeed Wind Kit (HAWK™) installed.

GRID-TIED INVERTER SYSTEM DATA

Rated Output	3600 Watts
Maximum Output	4000 Watts
Rated Temperature Range	-13F to 140F
Input Voltage Range	50V – 580V
Output Voltage	240V, 208V or 277V
Output Frequency	60 Hz (50 Hz available)
Certifications	CE, UL1741, EEE1547



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“Enviro Energies has re-awakened my excitement about utilizing urban wind power”

– Ed Begley Jr.

