



Century Wind Energy

www.centurywindenergy.com
centurywind@bellsouth.net

CWE Vertical Axis Turbine Series 300Watt—500Watt Extreme

	CWE 200 Watt	CWE 300 Watt	CWE 500 Watt	CWE 500 Watt Extreme
Rated Output (watts)	200	300	500	500
Cut-in Wind Speed (mph)	4.4	4.4	4.4	4.4
Rated Wind Speed (mph)	22.2	22.2	24	28.8
Operating Speed (mph)	5.2-55	5.2-55	5.2-55	4.4-55
Survival Wind Speed (mph)	90	90	90	111
Rotor Diameter (ft)	4.5'	4.5'	4.5'	4.5'
Number of Blades	5	5	5	5
Blade (length)	2'11"	4'3"	7'3"	3'5"
Net Weight of Mill & Generator (lb.)	154	198	286	242
Rated Voltage (V)	12	24	24	24
V.A.W.T. Over-Speed Protection	Electronic	Electronic	Electronic	Electronic
Secondary Brake Style	Mechanical Drum	Mechanical Drum	Mechanical Drum	Mechanical Drum
Controller Output (VDC)	12	24	24	24
Pure Sine-Wave Inverter (50-60hz)				
Flanged Monopole Tower (no guy wires) optional	18'	18'	18'	18'