

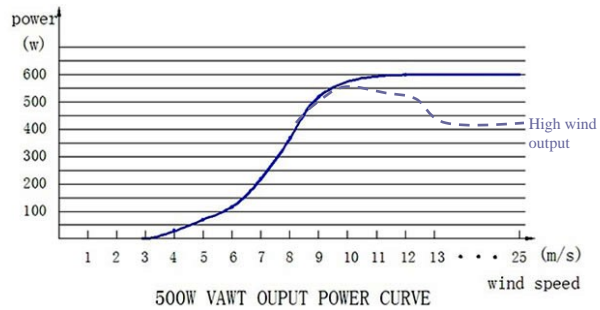
Planetary Systems-wind generator units



VAWT-C-500W Wind Generator

These wind units are a joint China/USA product and we have tested them thoroughly and found them to be measurably better than domestic wind units in several ways. Price per watt, quality and operational criteria all meet and exceed our Requirements. This is a medium speed (80 RPM) system with Permanent Magnet generator and mechanical sealed-bearing speed control unit. We think these are the best value on the market and are especially adaptable for low and high wind areas with intermittent wind and occasional high wind event. They virtually indestructible.

<u>VAWT-C-500W</u>	
Blade Assy. Diameter	6'
Blades	7
Voltage	24/48vdc
Rated wind Speed	4ms/9mph
Regulate speed	12ms/27mph
Survival speed	50ms/112mph
Weight	150lbs
Max power	500 watts



- Features:
- Stall control
 - 3-wire AC power from unit
 - Permanent magnet brushless rotor
 - Fiberglass reinforced composite blades
 - Controller included-CE listed
 - Reads: Amps, Volts, Watts, RPM
 - RPM control for wind unit, settings user adjustable, brake is automatic and manual, controller is "buck-boost" type which provides maximum adjustability and power from wind unit

Unit mounts to 3" or 4" schedule-40 steel pipe

Price \$ 2595.00 (Digital Controller)

Tower adaptor \$ 295.00
 Typical Tower cost \$ 750.00

Wind unit and controller designed exclusively for Planetary Systems



5-year limited warranty*-2 year warranty on controllers

* Warranty include replace or repair of unit at suppliers option, does not include any damages of any kind or compensation for loss of power input or other consequences. Warranty includes parts and material only, no labor or travel.