

Planetary Systems-wind generator units



VAWT-C1KW Wind Generator

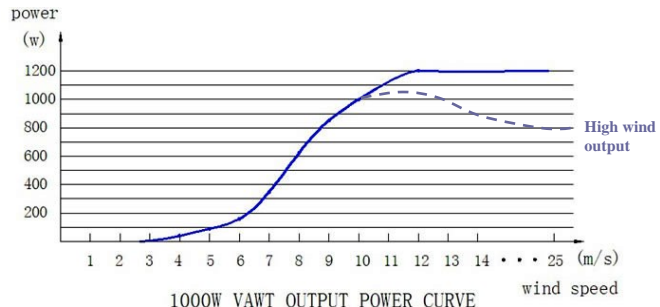
These wind units are a joint China/USA product and we have tested them thoroughly and found them to be measurably better than domestic wind units in several ways. Price per watt, quality and operational criteria all meet and exceed our Requirements. This is a low speed (80RPM) system with Permanent Magnet 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.

VAWT-1KW

Blade Assy. Diameter	8.25'
Blades	5
Voltage	24/48vdc
Rated wind Speed	4ms/9mph
Regulate speed	12ms/27mph
Survival speed	50ms/112mph
Weight	187lbs
Max power	1000 watts



Features Special design Buck-Boost controller for VAWT units which allows full control of Rpm, startup speed, voltage control and with full digital readouts for amps, volts, watts and total KWH. Exclusive for Planetary Systems.



Features:

- Stall control
- 3-wire AC power from unit
- Permanent magnet brushless rotor
- Fiberglass reinforced composite blades
- Controller included-Controller designed and manufactured for Planetary Systems.

Unit mounts to 5" schedule-40 steel pipe

Price	\$ 4,150.00 (Digital controller)
Tower (10')	\$ 855.00
(pipe & adaptor only-no concrete included)	

For out-of-state customers, we supply the tower adaptor only-deduct \$ 450 from the tower cost. Recommended maximum tower height-10'.



5-year limited warranty*

* 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 materials only, no labor or travel.