

## Planetary Systems-wind generator units

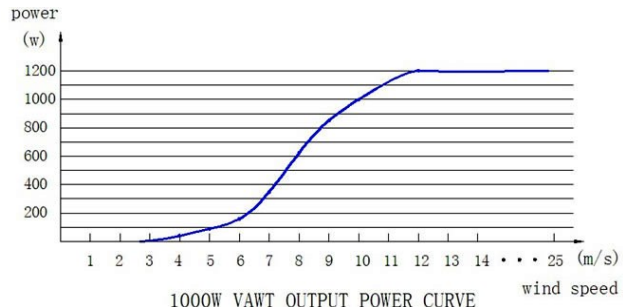


### VAWT-C1KW Wind Generator

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 (55RPM) 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  |



Analog controller



Digital controller reads amps, volts

#### Features:

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

Unit mounts to 5" schedule-40 steel pipe

|  |                                  |
|--|----------------------------------|
| Price                                      | \$ 3,350.00 (Analog controller)  |
| Price                                      | \$ 3,555.00 (Digital controller) |
| Tower (10')                                | \$ 855.00                        |
| (pipe & adaptor only-no concrete included) |                                  |



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.