

1 Kw Wind Turbine

1 Kw Wind Turbine System.

System Includes Turbine Housing, Blades and Support Tower



General Specification

| | |
|-----------------------|---|
| Rated Power | 1000 W |
| Starting Wind Speed | 3 m/s |
| Cut in Wind Speed | 4 m/s |
| Rated Wind Speed | 10 m/s |
| Wind Speed Limit | 35 m/s |
| Rated DC Output | 220V/110V |
| Rated AC Output | 50HZ/60Hz |
| Over Speed Protection | Mechanical Yawing |
| Weight | 50kg |
| Engine Type | Brushless NdFeB Permanent-Magnet Engine |
| Transmission Mode | Direct drive |
| RPM | 280 |
| Number of Blades | 3 |
| Blade Material | GFRP |
| Rotor Diameter | 3.2m |
| Length of Blade | 1.55m |
| Length of Body | 2.3m |
| Tower Height | 6m |

Certification

CE Approved

UL Approved