



# Silent Wind Generation

Typhoon Wind Power turbines operate on a vertical axis, allowing for a greater swept area and efficient power generation with lower noise all in an attractive package.



## 2000W Typhoon Wind Power Turbine

This model is our largest, with a rated power output of 2000W. Package includes turbines, controller and inverter. Pole for mounting not included.

### SPECIFICATION DATA

Rated Power	2000W
Max Power	2500W
Rated Rotor Speed	120rpm
Start Torque	<0.3N/M
Blades Height	3.0m
Blades Rotor Diameter	3.0m
Blades Material & Quantity	FRP /3PCS
Start Wind Speed	1m/s
Rated Wind Speed	10 m/s
Working Wind Speed	1-25m/s
Safety Wind Speed	50m/s
Option Voltage	220VAC
Generator Type	Three-phase AC out rotor disc permanent magnet generator
Protection Method	Electromagnetic disc brake + PWM
Generator Weight /Total Weight	75kg/177kg
Swept Area	9m <sup>2</sup>