



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.



500W Typhoon Wind Power Turbine

This model has a rated power output of 500W and comes in a compact form. Package includes turbines and controller. Pole for mounting and 500W inverter not included.

SPECIFICATION DATA

Rated Power	500W
Max Power	700W
Rated Rotor Speed	200rpm
Start Torque	<0.1N/M
Blades Height	1.5m
Blades Rotor Diameter	1.6m
Blades Material & Quantity	FRP /3PCS
Start Wind Speed	1m/s
Rated Wind Speed	10 m/s
Working Wind Speed	2-25m/s
Safety Wind Speed	50m/s
Option Voltage	24VAC
Generator Type	Three-phase AC out rotor disc permanent magnet generator
Protection Method	Electromagnetic disc brake + PWM
Generator Weight /Total Weight	20kg/64kg
Swept Area	2.4m ²