

WD+ WIND ENERGY VERTICAL AXIS WIND TURBINE

200-1000W Series

Low Start Up Speed

High Wind Energy

Beautiful Design

Low Vibration



Main Specification

Model	WD-215V	WD-320V	WD-425V	WD-540V	WD-655V	WD-1100V
Rated power (w)	200W	300W	400W	500W	600W	1000W
Maximum power (w)	215W	320W	425W	540W	655W	1100W
Rated voltage (v)	12/24V/48V(Customized for up 600W)					
Start-up wind speed (m/s)	1.3m/s					
Rated wind speed (m/s)	11m/s					
Survival wind speed (m/s)	40m/s					
Number of blades	2 piece					
Blades material	Glass/Basalt					
Mount Height(m)	7~12m					
Control System	Electromagnet					
Generator type	3 phase permanent magnet AC generator					
Magnet material	VAWT -25~+45°C					
	Controller -10~+45°C					
	Inverter 0~+40°C					
Work environment humidity	VAWT ≤90%					
	Controller and inverter≤80%					
Overspeed protection	Electromagnetic brake					
Overload protection	Electromagnetic brake and unloading unit					