

WD+ WIND WIND TURBINI

100-400W Series

Low Start Up Speed

High Wind Energy Utilization

Beautiful Design

Low Vibration



Main Specification

Model	WD-120A	WD-220A	WD-320A	WD-420A
Rated power (w)	100W	200W	300W	400W
Maximum power (w)	120W	220W	320W	420W
Rated voltage (v)	12/24V			
Start-up wind speed (m/s)	3m/s			
Rated wind speed (m/s)	11m/s			
Survival wind speed (m/s)	50m/s			
Operating temperature (m)	- 40℃ -80℃			
Noise at max power (dBa)	less than 50dBa			
Brake	by controller			
Number of blades	3/5piece			
Blades material	Nylon fiber			
Generator type	3 phase permanent magnet AC generator			
Magnet material	NdFeB			
Generator case	Casting aluminum alloy			
Speed regulation	Automatically adjust windward direction			
Certificates	CE, ISO14001, ISO 9001, TUV			
Packing(mm)	730*280*245			
Gross weight (kg)	8kgs	8kgs	8.5kgs	9kgs