

Small Wind Turbine Series

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	HAWT		VAWT		
Model	JWG-003-A2-H1-1	JWG-005-A2-H1-T	JWG-001-A2-V1-T	JWG-002-A2-V1-T	JWG-003-A2-V1-T
Rated Output (W)	3000	5000	1000	2000	3000
Peak Output(W)	3500	6000	1500	2500	3500
Output Voltage (V)	220	220	220	220	220
Generator	PMSG	PMSG	PMSG	PMSG	PMSG
No. of Blades	3	3	4	4	4
Rotor Diameter (m)	2.5	5	2.4	3.2	3.6
Blade Height (m)	2.1	2.3	1.5	2.3	3
Swept Area (m ²)	4.7	19.6	3.6	7.4	10.8
Cut-in Wind Speed (m/s)	2.8	3	2.5	2.5	2.5
Cut-out Wind Speed (m/s)	14	25	13	13	13
Rated Wind Speed (m/s)	13.5	12	11.5	11.5	11.5
Survival Wind Speed (m/s)	50	50	60	60	60
Safety Protection	Furl+Electrical	Pitch	Electrical	Electrical	Electrical

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