

Specifications

Model	FD2.1-200W	AEOLUS300W	FD2.5-300W	FD2.7-500W	FD3.0-1KW	FD3.6-2KW	FD5.0-3KW	FD6.4-5KW	FD8.0-10KW	FD10.0-20KW
Rated power(W)	200	300	300	500	1000	2000	3000	5000	10000	20000
Rated voltage (V)	24	24	24	24	48	120	240	240	240	360
Rotor diameter(M)	2.2	1.5	2.5	2.5	2.7	3.2	4.5	6.4	8	10
Start-up wind speed(m/s)	3	2.5	2.5	2	2	2	2	2	2	2
Rated wind speed (m/s)	6	12	7	8	9	9	10	10	10	12
Security wind speed(m/s)	35	35	35	35	35	45	45	45	45	45
Rated rotating rate (r/m)	450	450	400	400	400	400	220	200	180	90
Blade material	fiber glass	carbon fiber	fiber glass	fiber glass	fiber glass	fiber glass	fiber glass	fiber glass	fiber glass	fiber glass
Blade quantity	3	3	3	3	3	3	3	3	3	3
Tower height (m)	4.5	6	6	6	6	9	9	12	12	18
Tower thickness(mm)	2.5	2.5	2.5	3.25	3.25	3.5	6	6	6	8
Tower diameter (mm)	60	48	76	89	114	140	273	273	325	377
Matched battery capacity	12V100AH2PCS	12V150AH2PCS	12V150AH2PCS	12V200AH2PCS	12V200AH4PCS	12V200AH10PCS	12V200AH20PCS	12V300AH20PCS	12V400AH20PCS	12V600AH30PCS