








Model	APG300w	APG500w	APG700w	APG900w	APG1kw	APG2kw	APG 3kw	APG5kw	APG8kw	AP 10kw	AP 20kw	
total power	300w	500w	700w	900w	1kw	2kw	3kw	5kw	8kw	10kw	20kw	
blade diameter	0.95m	0.95m	1.2m	1.5m	1.7m	2.1m	2.1m	2.7m	3.2m	4.8m	6m	
blade height	1.3m	1.6m	1.7m	2m	2.2m	2.4m	3.6m	4.2m	5m	6m	9m	
weight	50kg	60kg	70kg	120kg	215kg	255kg	380kg	800kg	1200kg	1400kg		
blades number	5	5	5	5	5	5	5	5	5	5	5	
rotor blade material					Casting aluminum alloy				Casting aluminum alloy+steel			
rated speed	11m/s	11m/s	11m/s	11m/s	11m/s	11m/s	11m/s	11m/s	11m/s	12m/s	12m/s	
rated power	300w	500w	700w	900w	1kw	2kw	3kw	5kw	8kw	10kw	20kw	
max power	310w	520w	730w	930w	1.5kw	2.2kw	3.2kw	5.5kw	8.5kw	11kw	23kw	
rated voltage	12/24v	12/24v	12/24v	12/24/48v	48v	48v/96v	48v/96v	96v/120v	120v/220v	380v	380v	
start wind speed	2.0m/s	2.0m/s	2.0m/s	2.0m/s	2.5m/s	2.5m/s	2.3m/s	2.5m/s	2.5m/s	2.5m/s	2.5m/s	
security wind speed	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	
generator type	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	Axial Flux Coreless permanent magnet direct drive generator	PMG	PMG

### 100w to 2000w Power

Model	100AG	200AG	300AG	400AG	500AG	1000AG	2000AG	3000AG
Pic								
Generator power	100w	200w	300w	400w	500w	1000w	2000w	3000w
Wheel diameter	0.48m	0.48m	0.48m	0.66m	0.66m	0.8m	0.8m	1.2m
turbine height	1m	1m	1.2m	1.28m	1.48m	1.6m	2m	2.5m
Blades material	Aluminum alloy casting							
Rated wind speed	11m/s	11m/s	11m/s	11m/s	12m/s	12m/s	12m/s	12m/s
Start-up wind turbine	1.3m/s	1.3m/s	1.3m/s	1.3m/s	1.3m/s	1.5m/s	1.5m/s	2.5m/s
Survival wind turbine	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s	45m/s
Output voltage	12v/24VAC	12v/24VAC	12v/24VAC	12V/24V/48VAC	12V/24V/48VAC	24V/48VAC	48V/220VAC	48VAC/220VA
Net Weight(kg)	11	12	14	22	24	85	120	300
Gross Weight(kg)	17	18	21	30	35	100	160	350
Generator type	<b>3 phase ac maglev generator</b>							
Control system	Electromagnet							
Speed regulation	Automatically adjust windward direction							
Lubrication way	Lubrication grease							
Working temperature	From -40℃ to 80℃							
Packing list	103x28x30cm	103x28x30cm	118x28x30cm	127x31x31cm	147x31x31cm	160x50x50cm	180x50x50	240x90x90cm