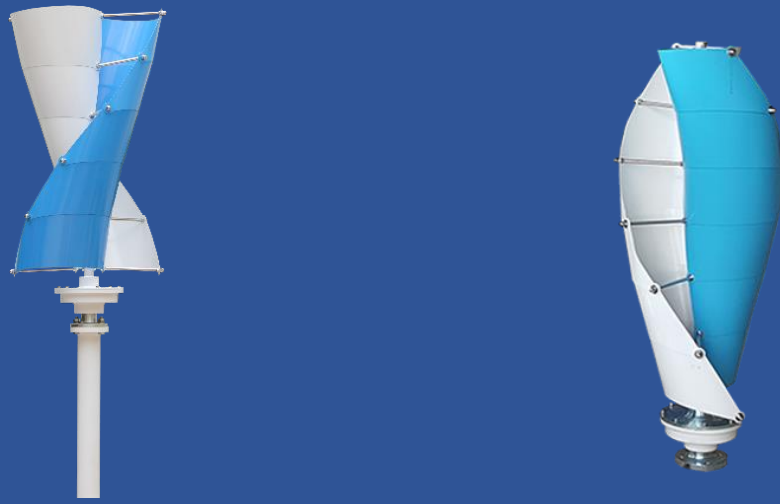




Small spiral type-permanent magnet

型号 Model	SSV-100	SSV-200
额定功率 Rated power	100W	200W
额定电压 Rated voltage	12V/24V	
启动风速 Start the wind speed	1.5m/s	
额定风速 Rated wind speed	12m/s	
安全风速 Safe wind speed	≤50m/s	
风轮直径/高度 Wind blade diameter/height	0.4m/0.7m	
叶片数量 Number of blades	2	
叶片材质 Blade material	铝合金 Aluminum alloy	
机身材质 Fuselage material	铝合金 Aluminum alloy	
磁钢材料 Magnetic steel material	钕铁硼 NdFeB	
发电机类型 Generator type	三相交流永磁发电机 Three-phase AC permanent magnet generator	
控制方式 Control mode	电磁刹车 Electromagnetic brakes	
风向调整 Wind direction adjustment	360°自动迎风 360° automatic windward wind	
寿命 Service life	≥ 20 years	
防护等级 Degree of protection	IP54	
净重/毛重 Net weight/gross weight	8kg/9kg	9kg/10kg
包装尺寸 Packing size	73*22*20cm	
Price-Only wind turbine, no pole	135 USD/Set	152 USD/Set

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Small spiral type - magnetic levitation

型号 Model	SV-100	SV-200	SV-300
额定功率 Rated power	100W	200W	300W
额定电压 Rated voltage	12V/24V		
启动风速 Start the wind speed	1.5m/s		
额定风速 Rated wind speed	12m/s		
安全风速 Safe wind speed	≤50m/s		
风轮直径/高度 Wind blade diameter/height	0.5m/1m		0.5m/1.15m
叶片数量 Number of blades	10/2		12
叶片材质 Blade material	铝合金 Aluminum alloy		
机身材质 Fuselage material	铝合金 Aluminum alloy		
磁钢材料 Magnetic steel material	钕铁硼 NdFeB		
发电机类型 Generator type	三相交流永磁悬浮发电机 Three-phase AC permanent magnet levitation generator		
控制方式 Control mode	电磁刹车 Electromagnetic brakes		
风向调整 Wind direction adjustment	360°自动迎风 360° automatic windward wind		
寿命 Service life	≥ 20 years		
防护等级 Degree of protection	IP54		
净重/毛重 Net weight/gross weight	13kg/14kg	14kg/15kg	16kg/17kg
包装尺寸 Packing size	1000*260*260mm		1200*260*260mm
Price-Only wind turbine, no pole	195 USD/Set	203 USD/Set	228 USD/Set



Big spiral type - magnetic levitation

型号 Model	SV-200	SV-300	SV-400
额定功率 Rated power	200W	300W	400W
额定电压 Rated voltage	12V/24V		
启动风速 Start the wind speed	1.5m/s		
额定风速 Rated wind speed	12m/s		
安全风速 Safe wind speed	≤50m/s		
风轮直径/高度 Wind blade diameter/height	0.65m/1.25m		0.65m/1.45m
叶片数量 Number of blades	10		12
叶片材质 Blade material	铝合金 Aluminum alloy		
机身材质 Fuselage material	铝合金 Aluminum alloy		
磁钢材料 Magnetic steel material	钕铁硼 NdFeB		
发电机类型 Generator type	三相交流永磁悬浮发电机 Three-phase AC permanent magnet levitation generator		
控制方式 Control mode	电磁刹车 Electromagnetic brakes		
风向调整 Wind direction adjustment	360°自动迎风 360° automatic windward wind		
寿命 Service life	≥ 20 years		
防护等级 Degree of protection	IP54		
净重/毛重 Net weight/gross weight	21kg/22kg	22kg/23kg	26kg/27kg
包装尺寸 Packing size	1470*270*270mm		1620*270*270mm
Price-Only wind turbine, no pole	304 USD/Set	313 USD/Set	338 USD/Set

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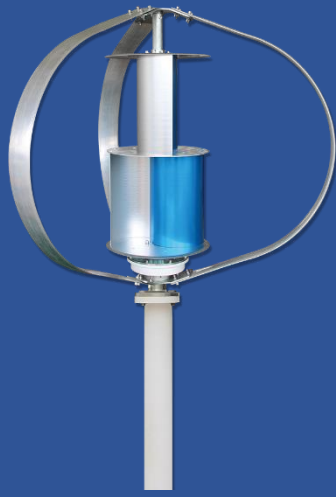


Q1 Model

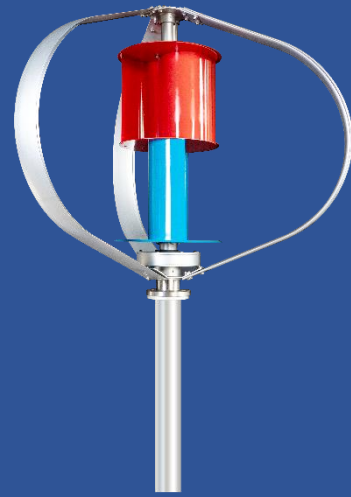


Q2 Model

型号 Model	Q1/Q2-100	Q1/Q2-200	Q1/Q2-300
额定功率 Rated power	100W	200W	300W
额定电压 Rated voltage	12V/24V		
启动风速 Start the wind speed	2m/s		
额定风速 Rated wind speed	12m/s		
安全风速 Safe wind speed	≤50m/s		
风轮直径/高度 Wind blade diameter/height	1*0.9		
叶片数量 Number of blades	3 片高速叶片+助动风轮 3 high-speed blades+Assist the wind wheel		
叶片材质 Blade material	铝合金 Aluminum alloy		
机身材质 Fuselage material	铝合金 Aluminum alloy		
磁钢材料 Magnetic steel material	钕铁硼 NdFeB		
发电机类型 Generator type	三相交流永磁悬浮发电机 Three-phase AC permanent magnet levitation generator		
控制方式 Control mode	电磁刹车 Electromagnetic brakes		
风向调整 Wind direction adjustment	360°自动迎风 360° automatic windward wind		
寿命 Service life	≥ 20 years		
防护等级 Degree of protection	IP54		
净重/毛重 Net weight/gross weight	16kg/17kg	16.5kg/17.5kg	17kg/18kg
包装尺寸 Packing size	910*330*330mm+900*500*100mm		
Price-Only wind turbine, no pole	195 USD/Set	203 USD/Set	228 USD/Set



Q4max



Q5max

型号 Model	Q4-400	Q4-500	Q5-600	Q5-800	Q5-1000
额定功率 Rated power	400W	500W	600W	800W	1000W
额定电压 Rated voltage	12V/24V/48V		24V/48V/96V		
启动风速 Start the wind speed	2m/s				
额定风速 Rated wind speed	12m/s				
安全风速 Safe wind speed	≤50m/s				
风轮直径/高度 Wind blade diameter/height	1.15m/1m		1.3m/1.2m		1.6m/1.5m
叶片数量 Number of blades	3 片高速叶片+助动风轮 3 high-speed blades+Assist the wind wheel				
叶片材质 Blade material	铝合金 Aluminum alloy				
机身材质 Fuselage material	铝合金 Aluminum alloy				
磁钢材料 Magnetic steel material	钕铁硼 NdFeB				
发电机类型 Generator type	三相交流外转子发电机 Three-phase AC external rotor generator				
控制方式 Control mode	电磁刹车 Electromagnetic brakes				
风向调整 Wind direction adjustment	360°自动迎风 360° automatic windward wind				
寿命 Service life	≥ 20 years				
防护等级 Degree of protection	IP54				
净重/毛重 Net weight/gross weight	26kg/28kg	28kg/30kg	40kg/50kg	45kg/55kg	85kg/100kg
包装尺寸 Packing size	1.13*0.43*0.43m+0.97*0.12*0.66m		1.22*0.5*0.6m+1.2*0.6*0.1m		1.6*0.7*0.7m+ 1.5*0.8*0.1
Price-Only wind turbine, no pole	288 USD/Set	321 USD/Set	592 USD/Set	812 USD/Set	1184 USD/Set



Q10max

型号 Model	Q10-1500	Q10-2000	Q10-3000	Q10-5000
额定功率 Rated power	1500W	2000W	3000W	5000W
额定电压 Rated voltage	48V/96V/120V/220V/380V			
启动风速 Start the wind speed	2.5m/s			
额定风速 Rated wind speed	12m/s			
安全风速 Safe wind speed	≤50m/s			
风轮直径/高度 Wind blade diameter/height	2m/1.9m	2.5m/2.4m	3m/2.9m	3.6m/3.5m
叶片数量 Number of blades	3 片高速叶片+助动风轮 3 high-speed blades+Assist the wind wheel			
叶片材质 Blade material	铝合金 Aluminum alloy			
机身材质 Fuselage material	铝合金 Aluminum alloy			
磁钢材料 Magnetic steel material	钕铁硼 NdFeB			
发电机类型 Generator type	三相交流外转子发电机 Three-phase AC external rotor generator			
控制方式 Control mode	电磁刹车 Electromagnetic brakes			
风向调整 Wind direction adjustment	360°自动迎风 360° automatic windward wind			
寿命 Service life	≥ 20 years			
防护等级 Degree of protection	IP54			
净重/毛重 Net weight/gross weight		200kg/270kg		
包装尺寸 Packing size	2*0.7*0.7m+ 1.5*1*0.15m	2.4*0.85*0.85m+ 2*1.4*0.2m	3.2*1.03*1.14m+ 2.5*1.5*0.25m	3.8*1.2*1.3m+ 3*2*0.3m
Price-Only wind turbine, no pole	1455 USD/Set	1845 USD/Set	3129 USD/Set	5158 USD/Set

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