

Vertical axis wind turbine



X5



X5 plus

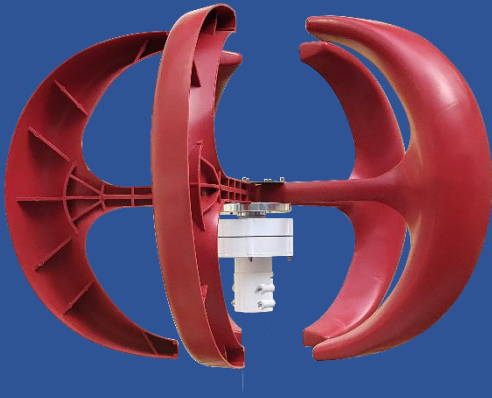
型号 Model	X5-400	X5-500	X5-600
额定功率 Rated power	400W	500W	600W
额定电压 Rated voltage	12V/24V/48V		
启动风速 Start the wind speed	2m/s		
额定风速 Rated wind speed	12m/s		
安全风速 Safe wind speed	≤50m/s		
风轮直径/高度 Wind blade diameter/height	0.65m/0.9m		
叶片数量 Number of blades	3		
叶片材质 Blade material	尼龙 nylon		
机身材质 Fuselage 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	20kg/21kg	21kg/22kg	22kg/23kg
包装尺寸 Packing size	106*27*49cm		
Price - Only wind turbine, no pole	321 USD/Set	355 USD/Set	389 USD/Set

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



X9 model

型号 Model	X9-800	X9-1000	X9-1500
额定功率 Rated power	800W	1000W	1500W
额定电压 Rated voltage	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	0.8m/1.5m		1.1m/1.65m
叶片数量 Number of blades	3		
叶片材质 Blade material	增强玻璃钢 Reinforced FRP		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			
包装尺寸 Packing size	100*37*41cm+220*30*50cm		100*52*57cm+220*30*50cm
Price - Only wind turbine, no pole	846 USD/Set	948 USD/Set	1150 USD/Set



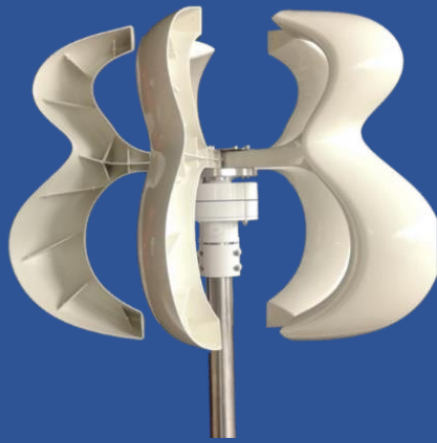
Red lantern type



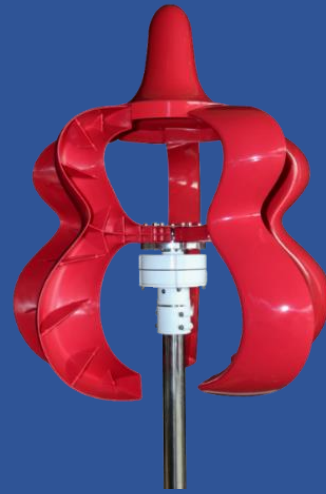
White lantern type-magnetic levitation

型号 Model	R-50	R-100	R-200	R-300
额定功率 Rated power	50W	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	0.9m/0.6m			
叶片数量 Number of blades	5/4			
叶片材质 Blade material	尼龙 nylon			
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	9kg/10kg	9.5kg/10.5kg	10kg/11kg	11kg/12kg
包装尺寸 Packing size	61*44*30cm			
Price - Only wind turbine, no pole	90 USD/Set	118 USD/Set	127 USD/Set	135 USD/Set

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



HL Model



BHL Treasure gourd type

型号 Model	HL-50	HL-100	HL-200	HL-300
额定功率 Rated power	50W	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	HL=0.8m/0.65m BHL=0.8m/0.85m			
叶片数量 Number of blades	5			
叶片材质 Blade material	尼龙 nylon			
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	9kg/10kg	9.5kg/10.5kg	10kg/11kg	11kg/12kg
包装尺寸 Packing size	BHL=60*38*38cm HL=60*38*33cm			
Price - Only wind turbine, no pole	98 USD/Set	107 USD/Set	115 USD/Set	124 USD/Set

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



X3



X3plus

型号 Model	X3-100	X3-200	X3-300	X3-400
额定功率 Rated power	100W	200W	300W	400W
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 Fan blade diameter/height	0.55m/0.75m			
叶片数量 Number of blades	3			
叶片材质 Blade material	尼龙 nylon			
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	9kg/10kg	9.5kg/10.5kg	10kg/11kg	11kg/12kg
包装尺寸 Packing size	86*38*20cm			
Price - Only wind turbine, no pole	152 USD/Set	169 USD/Set	203 USD/Set	220 USD/Set



HS503



HS310

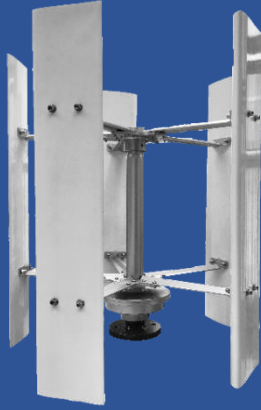
型号 Model	HS-100	HS-200	HS-300	HS-400
额定功率 Rated power	100W	200W	300W	400W
额定电压 Rated voltage	12V/24V			
启动风速 Start the wind speed	1.5m/s			
额定风速 Rated wind speed	12m/s			
安全风速 Safe wind speed	≤50m/s			
风轮直径/高度 Fan blade diameter/height	0.55m/0.8m			
叶片数量 Number of blades	3/5			
叶片材质 Blade material	尼龙 nylon			
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	9.5kg/10.5kg	10kg/11kg	10.5kg/11.5kg	11kg/12kg
包装尺寸 Packing size	86*38*20cm			
Price-Only wind turbine, no pole	169 USD/Set	186 USD/Set	203 USD/Set	254 USD/Set

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



H12

型号 Model	H12-200	H12-300	H12-400	H12-500	H12-600	H12-800	H12-1000	H12-1500
额定功率 Rated power	200w	300w	400w	500w	600w	800w	1kw	1.5kw
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							
叶片直径/高度 (m) Blade diameter/height	0.75/0.8	0.75/1	0.75/1.2	0.75/1.4	0.95/1.4	0.95/1.6	1.28/1.8	1.28/2
叶片数量 Number of blades	5							
叶片材质 Blade material	铝合金 Aluminum alloy							
主机材质 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	三相交流永磁同步发电机 Three-phase AC permanent magnet synchronous 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 防护等级 Degree of protection	≥ 20 years IP54							
净重/毛重 (kg) Net weight/gross weight	15/17	16/18	17/19	18/20	21/23	23/25	75/90	85/100
包装尺寸 (cm) Packing size	35*34*22+ 85*26*26	35*34*22+ 110*26*26	35*34*22+ 130*26*26	19*19*21+ 147*26*26	36*35*22+ 147*26*26	36*35*22+ 162*26*26	31*31*27+ 185*25*35	31*31*27+ 205*25*35
Price-Only wind turbine, no pole	186 USD/Set	254 USD/Set	271 USD/Set	338 USD/Set	440 USD/Set	558 USD/Set	693 USD/Set	880 USD/Set



H12 Model

型号 Model	H12-2K	H12-3K	H12-5K	H12-10K	H12-20K	H12-30K	H12-50K	H12-100K
额定功率 Rated power	2000w	3000w	5000w	10Kw	20Kw	30Kw	50kw	100kw
额定电压 Rated voltage	48V/96V/120V/220V/380V			120V/220V/240V/380V/480V			380V/480V/600V……	
启动风速 Start the wind speed	2m/s			2.5m/s			3m/s	
额定风速 Rated wind speed	12m/s			11m/s			10m/s	
安全风速 Safe wind speed	≤50m/s							
叶片直径/高度 (m) Blade diameter/height	1.55/2.4	2/3	2.2/4.2	3.9/5	4.65/7	5.8/10	6.65/15	9/25
叶片数量 Number of blades	5							
叶片材质 Blade material	铝合金 Aluminum alloy							
主机材质 Fuselage material	铝合金 Aluminum alloy			铸铁 cast iron				
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 防护等级 Degree of protection	≥ 20 years IP54							
净重 (kg) Net weight	150	280	650	≈ 1.3t				
包装尺寸 (m) Packing size	2.5*0.33*0.32+ 1.1*0.4*0.48	1.5*0.5*0.5+ 3.1*0.4*0.4	4.25*0.32*0.52 1.3*0.66*0.67+ 2.3*0.6*0.6					
Price-Only wind turbine, no tower	1522 USD/Set	2300 USD/Set	3940 USD/Set	6866 USD/Set	13530 USD/Set	23677 USD /Set	38897USD /Set	87941USD /Set



H530 Model

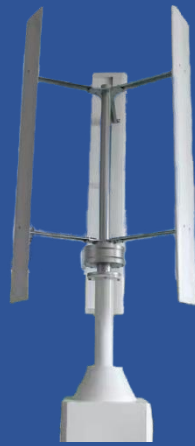
型号 Model	H530-400	H530-500	H530-600	H530-800	H530-1000	H530-1500
额定功率 Rated power	400W	500W	600W	800W	1000W	1500W
额定电压 Rated voltage	12V/24V/48V				24V/48V/96V	
启动风速 Start the wind speed	2.5m/s					
额定风速 Rated wind speed	11m/s					
安全风速 Safe wind speed	≤50m/s					
叶片直径/高度 (m) Blade diameter/height	0.95*1.3	0.95*1.4	1.16*1.6	1.16*1.8	1.35*2	1.67*2.2
叶片数量 Number of blades	5 片高速叶片+助动风轮 5 high-speed blades+Assist the wind wheel					
叶片材质 Blade material	铝合金 Aluminum alloy					
主机材质 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 (kg) Net weight						
包装尺寸 (m) Packing size	1*0.34*0.38+ 1.3*0.25*0.3	1*0.34*0.38+ 1.4*0.25*0.3	1.5*0.5*0.6+ 1.65*0.3*0.3	1.5*0.5*0.6+ 1.85*0.3*0.3	1.6*0.5*0.5+ 2.05*0.31*0.31	1.6*0.7*0.81+ 2.25*0.32*0.32
Price-Only wind turbine, no pole	406 USD/Set	609 USD/Set	761 USD/Set	1184 USD/Set	1319 USD/Set	1545 USD/Set

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



H530

型号 Model	H530-2000	H530-3000	H530-5000	H530-10K	H530-20K	H530-30K
额定功率 Rated power	2000W	3000W	5000W	10KW	20KW	30KW
额定电压 Rated voltage	48V/96V/120V/220V/380V			220V/380V/480V.....		
启动风速 Start the wind speed	2.5m/s					
额定风速 Rated wind speed	11m/s					
安全风速 Safe wind speed	≤50m/s					
叶片直径/高度 (m) Blade diameter/height	2.1/3.2	2.63*4.2	3.15*5	4.25*6.8	6.05*9.5	7.5*11.5
叶片数量 Number of blades	5 片高速叶片+助动风轮 5 high-speed blades+Assist the wind wheel					
叶片材质 Blade material	铝合金 Aluminum alloy					
主机材质 Fuselage material	铝合金 Aluminum alloy			铸铁 cast iron		
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 (kg) Net weight			850kg			
包装尺寸 (m) Packing size			3.25*1*1+ 5*0.7*0.8+ 1.7*0.6*0.35			
Price-Only wind turbine, no tower	2368 USD/Set	3552 USD/Set	5750 USD/Set	11162 USD/Set	21140 USD/Set	30442 USD/Set



HLK33 Model

型号 Model	HLK33-400	HLK33-500	HLK33-600	HLK33-800	HLK33-1000	HLK33-1500
额定功率 Rated power	400w	500w	600w	800w	1000w	1500w
额定电压 Rated voltage	12V/24V/48v/96v					
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					
叶片直径/高度 (m) Blade diameter/height	0.78*1.3	0.78*1.4	0.95*1.6	0.95*1.8	1.16*2	1.35*2.2
叶片数量 Number of blades	3					
叶片材质 Blade material	铝合金 Aluminum alloy					
主机材质 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	自动迎风 Automatic windward					
设计寿命 Design life	25 years					
防护等级 Degree of protection	IP54					
Price-Only wind turbine, no pole	321 USD/Set	490 USD/Set	676 USD/Set	980 USD/Set	1150 USD/Set	1355 USD/Set

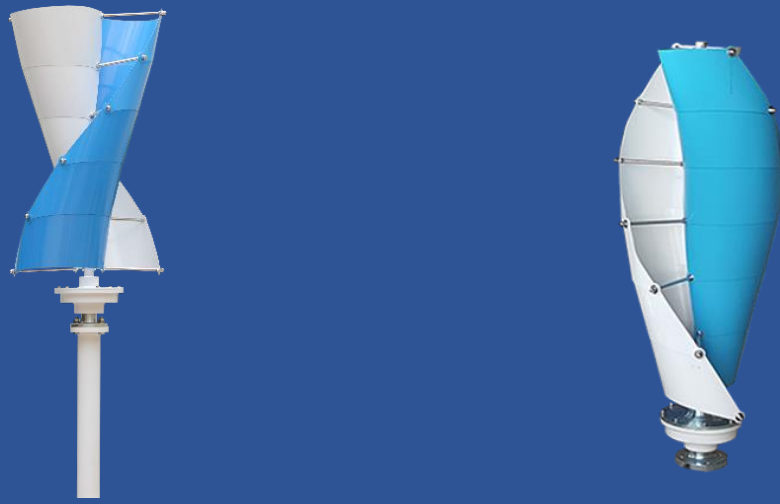
Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



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

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



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

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



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

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



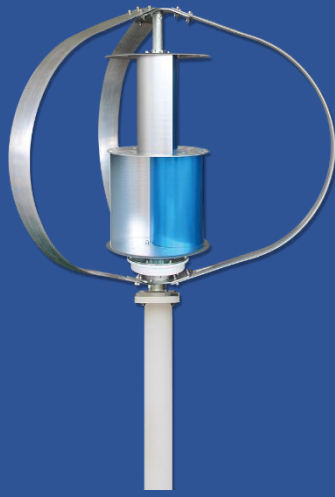
Q1 Model



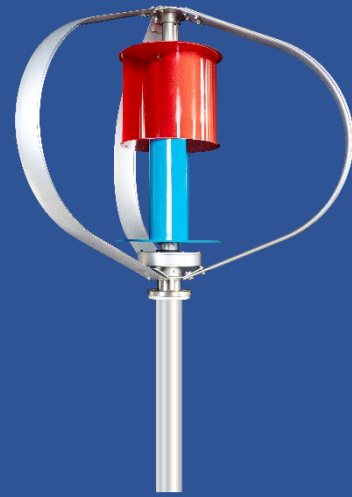
Q2 Model

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

Request a full system quote at Web: www.pvmars.com / WA: +86 13006765367



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 防护等级 Degree of protection	≥ 20 years 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