

Features:

- Self starting in low wind
- Low noise and vibration, no be affected by turbulence
- Capture wind from any direction, no limit on terrain, low requirement on mast height and floor space
- Aluminum alloy integral extrusion molding achieves high strength and light weight
- Simple module structure, easy for installation and maintenance
- Birds friendly

Technical specification

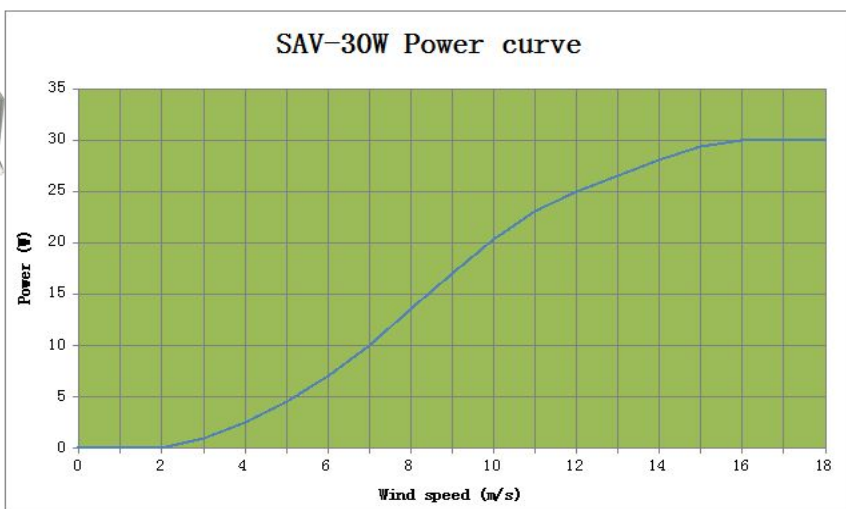
Performance	
Rated power	10W @10m/s
Peak power	15W
Start-up wind speed	2m/s
Working wind speed	3-20m/s
Survival wind speed	35m/s
Noise	≤40dB
Rotor	
Rotor diameter	310mm
Swept area	0.1m ²
Blade	5pcs aluminium alloy
Blade length	300mm
Shell material	Erosion resistant aluminum
Rated RPM	400
Weight	2.3KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	overvoltage charge controlling
Rated voltage	DC 12V
Suggested battery capacity	1pcs 7AH/12VDC
Tower type	3-6m guyed cable tower
Working temperature	-30-50°C



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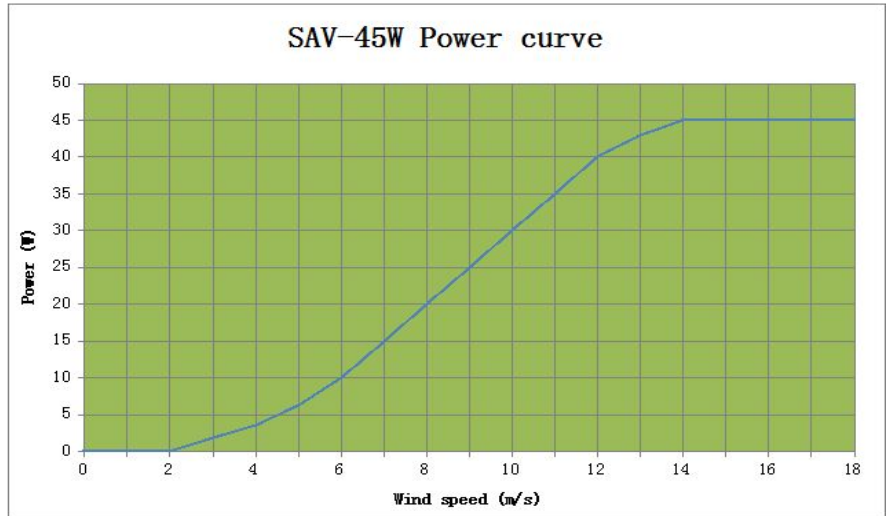
Performance	
Rated power	20W @10m/s
Peak power	30W
Start-up wind speed	2m/s
Working wind speed	3-20m/s
Survival wind speed	35m/s
Noise	≤40dB
Rotor	
Rotor diameter	560mm
Swept area	0.21m ²
Blade	5pcs aluminium alloy
Blade length	370mm
Shell material	Erosion resistant aluminum
Rated RPM	330
Weight	6KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	overvoltage charge controlling
Rated voltage	DC 12/24V
Suggested battery capacity	2pcs 7AH/12VDC
Tower type	3-6m guyed cable tower
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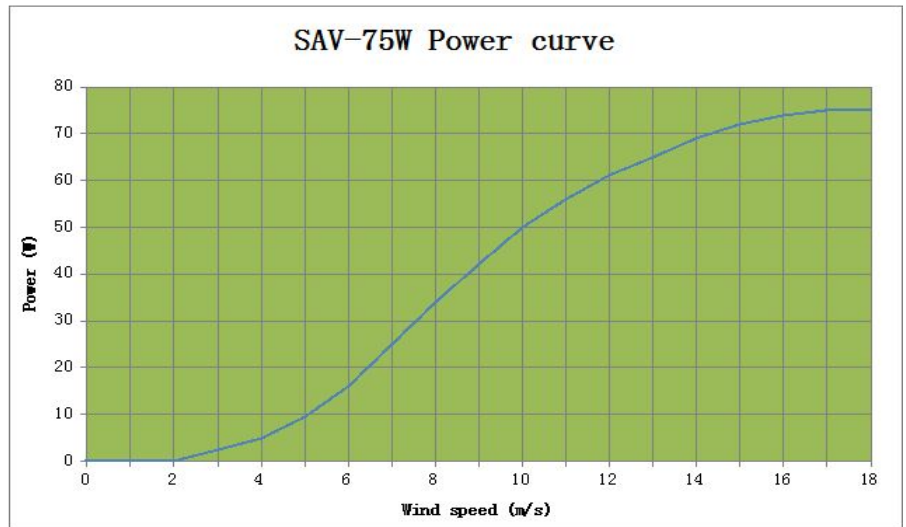
Performance	
Rated power	30W @10m/s
Peak power	45W
Start-up wind speed	2m/s
Working wind speed	3-20m/s
Survival wind speed	35m/s
Noise	≤40dB
Rotor	
Rotor diameter	560mm
Swept area	0.3m ²
Blade	5pcs aluminium alloy
Blade length	525mm
Shell material	Erosion resistant aluminum
Rated RPM	300
Weight	7.5KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	overvoltage charge controlling + electromagnetic brake
Rated voltage	DC 12/24V
Suggested battery capacity	2pcs 9AH/12VDC
Tower type	3-6m guyed cable tower
Working temperature	-30-50°C



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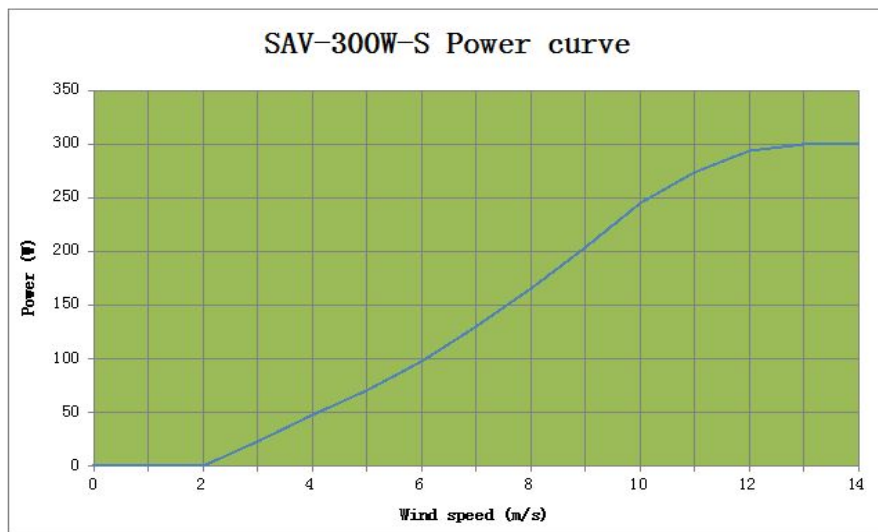
Performance	
Rated power	50W @10m/s
Peak power	75W
Start-up wind speed	2m/s
Working wind speed	3-20m/s
Survival wind speed	35m/s
Noise	≤40dB
Rotor	
Rotor diameter	560mm
Swept area	0.42m ²
Blade	5pcs aluminium alloy
Blade length	745mm
Shell material	Erosion resistant aluminum
Rated RPM	260
Weight	10.5KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	overvoltage charge controlling + electromagnetic brake
Rated voltage	DC 12/24V
Suggested battery capacity	4pcs 9AH/12VDC
Tower type	3-6m guyed cable tower
Working temperature	-30-50°C



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Features:

- Self starting in low wind speed, easy to capture wind from any direction
- Low noise and vibration, no be affected by turbulence
- Attractive, visually pleasing design
- Simple module structure, light weight, easy for installation and maintenance
- Birds friendly

Technical specification

Performance	
Rated power	300W @12.2m/s
Start-up wind speed	2m/s
Cut-in wind speed	2.5m/s
Survival wind speed	45m/s
Noise	≤40dB
Rotor	
Rotor diameter	1m
Swept area	1.2m ²
Blade	3pcs reinforced fiber glass
Blade length	1.2m
Shell material	precision steel
Rated RPM	200
Weight	50KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	electromagnetic brake
Rated voltage	DC 12/24V
Suggested battery capacity	1pcs 150AH/12VDC
Tower type	6m guyed cable tower
Working temperature	-30-50°C



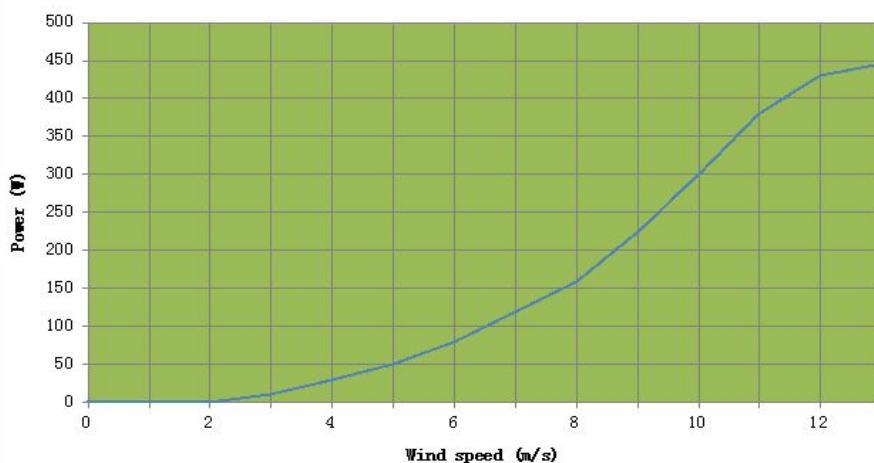
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SAV-300W Power curve



Features:

- Self starting in low wind
- Low rate of rotation, 150rpm to produce full power
- Produces full rated power at wind speed of 10m/s
- Low noise and vibration, no be affected by turbulence
- Capture wind from any direction, no limit on terrain, low requirement on mast height and floor space
- Simple module structure, easy for installation and maintenance
- Birds friendly

Technical specification

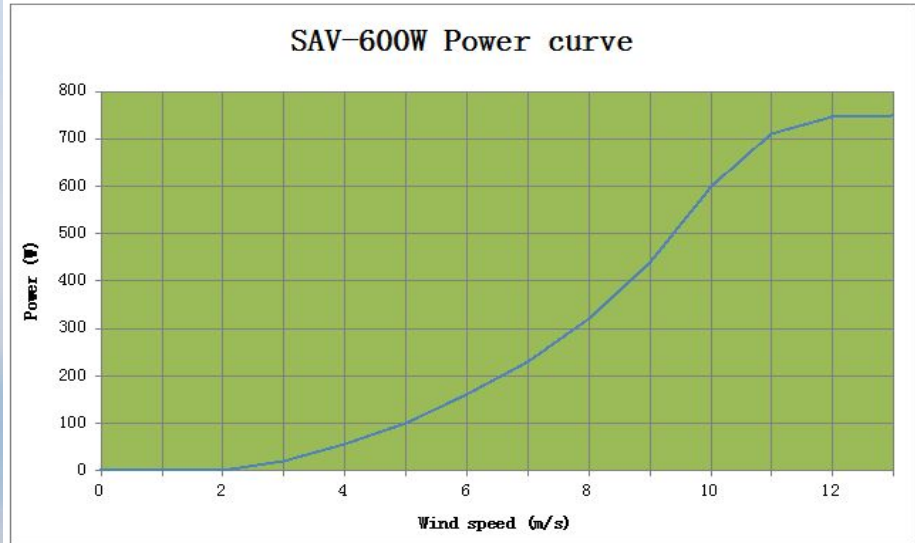
Performance	
Rated power	300W @10m/s
Peak power	450W
Start-up wind speed	2m/s
Working wind speed	3-25m/s
Survival wind speed	45m/s
Noise	≤40dB
Rotor	
Rotor diameter	1200mm
Swept area	1.68m ²
Blade	5pcs alluminum blades
Blade length	1400mm
Shell material	precision steel
Rated RPM	150
Weight	110KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	electromagnetic brake
Rated voltage	DC 12/24V
Suggested battery capacity	1pcs 150AH/12VDC
Tower type	6m guyed cable tower
Working temperature	-30-50°C



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Features:

- Self starting in low wind
- Low rate of rotation, 150rpm to produce full power
- Produces full rated power at wind speed of 10m/s
- Low noise and vibration, no be affected by turbulence
- Capture wind from any direction, no limit on terrain, low requirement on mast height and floor space
- Simple module structure, easy for installation and maintenance
- Birds friendly

Technical specification

Performance	
Rated power	600W @10m/s
Peak power	750W
Start-up wind speed	2m/s
Working wind speed	3-25m/s
Survival wind speed	45m/s
Noise	≤40dB
Rotor	
Rotor diameter	1500mm
Swept area	2.4m ²
Blade	5pcs alluminum blades
Blade length	1600mm
Shell material	precision steel
Rated RPM	150
Weight	135KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	electromagnetic brake
Rated voltage	DC 24V
Suggested battery capacity	2pcs 150AH/12VDC
Tower type	6m guyed cable tower
Working temperature	-30-50°C



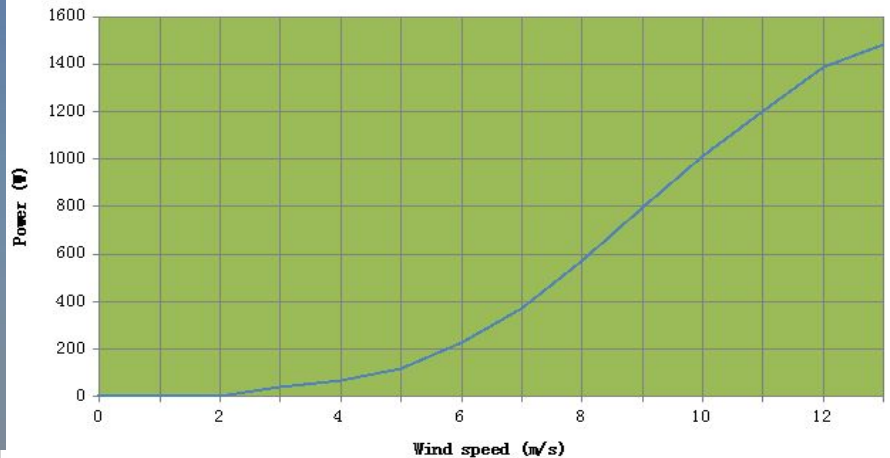
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SAV-1KW-H Power curve



Features:

- Self starting in low wind
- Low rate of rotation, 150rpm to produce full power
- Produces full rated power at wind speed of 10m/s
- Low noise and vibration, no be affected by turbulence
- Capture wind from any direction, no limit on terrain, low requirement on mast height and floor space
- Simple module structure, easy for installation and maintenance
- Birds friendly

Technical specification

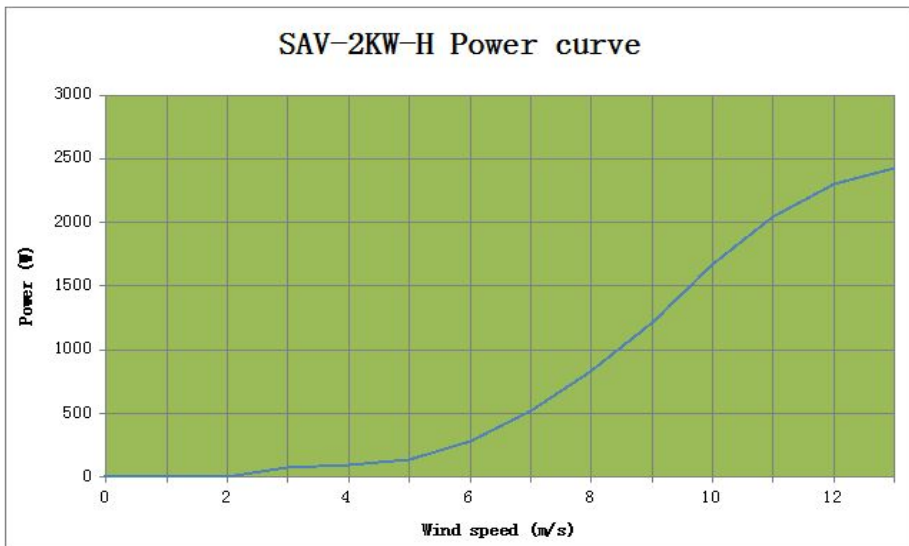
Performance	
Rated power	1000W @10m/s
Peak power	1500W
Start-up wind speed	2m/s
Working wind speed	3-25m/s
Survival wind speed	45m/s
Noise	≤40dB
Rotor	
Rotor diameter	1800mm
Swept area	3.6m ²
Blade	5pcs alluminum blades
Blade length	2000mm
Shell material	precision steel
Rated RPM	150
Weight	177KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	electromagnetic brake
Rated voltage	DC 24-240V
Suggested battery capacity	4pcs 150AH/12VDC
Tower type	6m guyed cable/free standing
Working temperature	-30-50°C



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Features:

- Self starting in low wind
- Low rate of rotation, 150rpm to produce full power
- Produces full rated power at wind speed of 11m/s
- Low noise and vibration, no be affected by turbulence
- Capture wind from any direction, no limit on terrain, low requirement on mast height and floor space
- Simple module structure, easy for installation and maintenance
- Birds friendly

Technical specification

Performance	
Rated power	2000W @11m/s
Peak power	2500W
Start-up wind speed	2m/s
Working wind speed	3-25m/s
Survival wind speed	45m/s
Noise	≤40dB
Rotor	
Rotor diameter	2400mm
Swept area	6.24m ²
Blade	5pcs alluminum blades
Blade length	2600mm
Shell material	precision steel
Rated RPM	150
Weight	220KG
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	electromagnetic brake
Rated voltage	DC 48-300V
Suggested battery capacity	4pcs 200AH/12VDC
Tower type	6m guyed cable / 8m free standing
Working temperature	-30-50°C



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