

SWT-100S



Wind Turbine 100W

Rating: Not Rated Yet  
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Description

	SWT-100S	SWT-200S	SWT-300S	SWT-300M	SWT-400M
Rated Power	100 Watts	200 Watts	300 Watts	300 Watts	400 Watts
Maximum Power	130 Watts	230 Watts	310 Watts	320 Watts	430 Watts
Output Voltage	12/24 VDC	12/24 VDC	12/24 VDC	12/24 VDC	12/24 VDC
Starting Wind Speed	2.0 m/s	2.0 m/s	2.0 m/s	2.0 m/s	2.0 m/s
Rated Wind Speed	10 m/s	10 m/s	11 m/s	10 m/s	11.5 m/s
Net Weight	6.5 kg	6.8 kg	7.2 kg	12 kg	12.5 kg
Blade Diameter	1.2 m	1.3 m	1.3 m	1.5 m	1.6 m
Blade Number	3	3	3	5	5
Blade Material	Nylon fiber	Nylon fiber	Nylon fiber	Nylon fiber	Nylon fiber
Magnet Steel	NiFeB	NiFeB	NiFeB	NiFeB	NiFeB
Generator	3-phase permanent magnet synchronous generator	3-phase permanent magnet synchronous generator	3-phase permanent magnet synchronous generator	3-phase permanent magnet synchronous generator	3-phase permanent magnet synchronous generator
Control System	Electromagnetic brake / turned protection	Electromagnetic brake / turned protection	Electromagnetic brake / turned protection	Electromagnetic brake / turned protection	Electromagnetic brake / turned protection
Speed Adjustment Mode	Auto adjust windward angle	Auto adjust windward angle	Auto adjust windward angle	Auto adjust windward angle	Auto adjust windward angle
Lubrication	YES	YES	YES	YES	YES
Temperature	-40°C-80°C	-40°C-80°C	-40°C-80°C	-40°C-80°C	-40°C-80°C
Packaging Size	66 x 30 x 20 cm	66 x 30 x 20 cm	66 x 30 x 20 cm	95 x 43 x 22 cm	95 x 43 x 22 cm