

SWT-500



Wind Turbine 500W

Rating: Not Rated Yet
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Description

	SWT-500	SWT-600	SWT-700
Rated Power	500 Watts	600 Watts	700 Watts
Maximum Power	550 Watts	650 Watts	750 Watts
Output Voltage	24/48 VDC	24/48 VDC	24/48 VDC
Starting Wind Speed	2.0 m/s	2.0 m/s	2.0 m/s
Rated Wind Speed	10 m/s	11.5 m/s	11.5 m/s
Working Speed	2.5 – 25 m/s	2.5 – 25 m/s	2.5 – 25 m/s
Maximum Safety Speed	55 m/s	55 m/s	55 m/s
Host Net	15 kg	15.2 kg	15.4 kg
Wind Wheel Diameter	1.8 m	1.8 m	1.9 m
Blade Number	3	3	3
Blade Material	Nylon fiber / carbon	Nylon fiber / carbon	Nylon fiber / carbon
Generator	3-phase permanent magnet synchronous generator	3-phase permanent magnet synchronous generator	3-phase permanent magnet synchronous generator
Control System	Electromagnetic brake / partial side	Electromagnetic brake / partial side	Electromagnetic brake / partial side
Speed Adjustment Mode	Auto adjust windward angle	Auto adjust windward angle	Auto adjust windward angle
Temperature	-40°C-80°C	-40°C-80°C	-40°C-80°C