SWT-1000L





Wind Turbine 1000W

Rating: Not Rated Yet
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Description

	SWT-1000L	SWT-2000L	SWT-3000L	SWT-5000L	SWT-10KWL
Rated Power	1 KWatts	2 KWatts	3 KWatts	5 KWatts	10 KWatts
Maximum Power	1.1 KWatts	2.15 KWatts	3.2 KWatts	6 KWatts	12 KWatts
Output Voltage	48 VDC	96 VDC	96 VDC	120 VDC	240 VDC
Starting Wind Speed	3.0 m/s	3.5 m/s	3.5 m/s	2.5 m/s	2.5 m/s
Rated Wind Speed	10 m/s	11 m/s	11 m/s	10 m/s	11 m/s
Rated Revolution	400 rpm	400 rpm	400 rpm	200 rpm	180 rpm
Maximum Safety Speed	35 m/s	35 m/s	35 m/s	45 m/s	45 m/s
Net Weight	70 kg	85 kg	100 kg	110 kg	385 kg
Blade Diameter	3 m	4 m	5 m	6 m	8 m
Tower Height	6 m	6 m	9 m	12 m	12 m
Blade Number	3	3	3	3	3
Blade Material	Strengthen FRP	Strengthen FRP	Strengthen FRP	Strengthen FRP	Strengthen FRP
Generator	3-phase AC permanent magnet synchronous generator	3-phase AC permanent magnet synchronous generator	3-phase AC permanent magnet synchronous generator	3-phase AC permanent magnet synchronous generator	3-phase AC permanent magnet synchronous generator
Control System	Electromagnetic brake / wind round lateralization	Electromagnetic brake / wind round lateralization	Electromagnetic brake / wind round lateralization	Electromagnetic brake / wind round lateralization	Electromagnetic brake / wind round lateralization
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