

0.5 Kw Wind Turbine

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System Includes Turbine Housing, Blades and Support Tower



General Specification

Rated Power	500 W
Starting Wind Speed	2.5 m/s
Cut in Wind Speed	3.2m/s
Rated Wind Speed	9 m/s
Wind Speed Limit	35 m/s
Rated DC Output	220V/110V
Rated AC Output	50HZ/60Hz
Over Speed Protection	Mechanical Yawing
Weight	40kg
Engine Type	Brushless NdFeB Permanent-Magnet Engine
Transmission Mode	Direct drive
RPM	320
Number of Blades	3
Blade Material	GFRP
Rotor Diameter	2.8m
Length of Blade	1.35m
Length of Body	0.7m
Tower Height	6m

Certification

CE Approved

UL Approved