

5 Kw Wind Turbine

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System Includes Turbine Housing, Blades and Support Tower



General Specification

Rated Power	5000 W
Starting Wind Speed	3 m/s
Cut in Wind Speed	4 m/s
Rated Wind Speed	10 m/s
Wind Speed Limit	35 m/s
Rated DC Output	220V/110V
Rated AC Output	50HZ/60Hz
Over Speed Protection	Mechanical Yawing
Weight	160kg
Engine Type	Brushless NdFeB Permanent-Magnet Engine
Transmission Mode	Direct drive
RPM	220
Number of Blades	3
Blade Material	GFRP
Rotor Diameter	6.2m
Length of Blade	3.05m
Length of Body	3.6m
Tower Height	12m

Certification

CE Approved

UL Approved