

0.3 Kw Wind Turbine

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System Includes Turbine Housing, Blades and Support Tower



General Specification

Rated Power	300 W
Starting Wind Speed	2.5 m/s
Cut in Wind Speed	3.1 m/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	35kg
Engine Type	Brushless NdFeB Permanent-Magnet Engine
Transmission Mode	Direct drive
RPM	400
Number of Blades	3
Blade Material	GFRP
Rotor Diameter	1.5m
Length of Blade	0.72m
Length of Body	1.22m
Tower Height	6m

Certification

CE Approved

UL Approved