



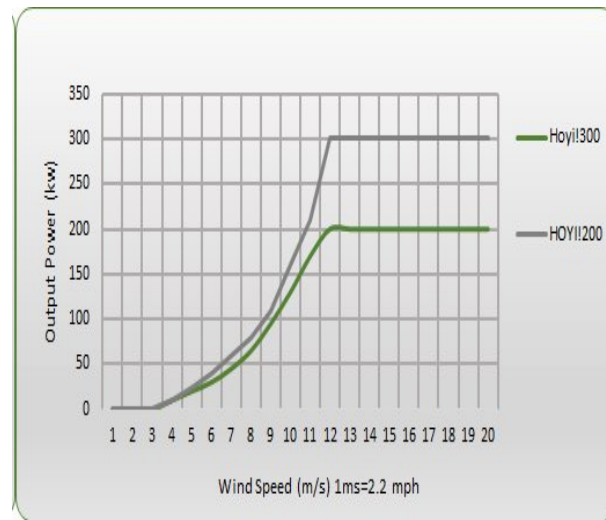
Hoyi! Wind Turbine Specifications

Physical Information

Axis Vertical		
Height	1.3 m [4'-3 "]	1.4 m (4'-6")
Width	0.8 m [2'-8 "]	0,8 m (2'-8")
Swept Area	0.84 m ² [9 ft ²]	0,91m ² (9.8 ft ²)
Weight	41 kg [90.4 lbs]	49 kg (108 lbs)
Blade Materials	Fiberglass	
Blade Color	White, Silver, Black Green, Custom	

Performance

Rated Power	200 W	300 W
Rated Wind Speed	12 m/s [26 mph]	12 m/s
Cut-in Wind Speed	2 m/s [5.6 mph]	2.5 m/s
Cut-out Wind Speed	30 m/s [66 mph]	30 m/s
Survival Wind Speed	50 m/s [110 mph]	50 m/s
Rated RPM	200 RPM	300 RPM



Electric Generation

Generator Type	Three-Phase Permanent Magnet
Drive System	Direct Drive
Rated Output	24 Vdc (Off-Grid)
Temperature Range	-25 °C to 40 °C [-14 °F à 105 °F]

Certifications

ISO 9001	Manufacturing Quality Management
CE Certified	European Conformity