

Hoyi!™



A compact answer to your renewable energy needs!

Good things come in small packages.

Super versatile and durable, UGE's smallest wind turbine is the perfect solution for off-grid power generation. This unit is ideal for street lights, boats and marine applications, or any location where power needs to be generated on site.

Standing approximately 1 meter tall, and weighing just 40kg, assembly takes less than 30 minutes and setting the tower and foundation for installation is simple and easy.

The Hoyi! starts producing energy in extremely low wind speeds and can withstand hurricanes, making it nearly maintenance free for its entire lifetime.

Visit www.urbangreenenergy.com/products/hoyi to find out more information!



Specifications

General

Axis	Vertical
Height	1.3m (4.3 ft)
Width	0.8m (2.6 ft)
Weight	40 kg (88.1 lb)
Swept Area	0.84m ² (9.0 ft ²)
Blade Materials	Fiberglass

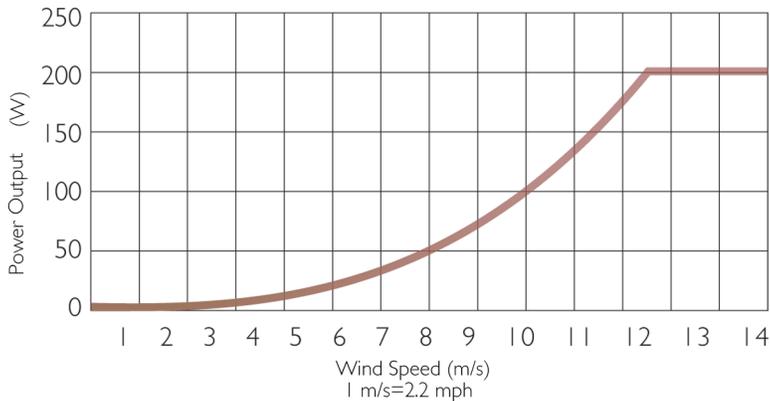
Performance

Rated Power	200 W
Cut-in Wind Speed	2.5 m/s (5.6 mph)
Cut-out Wind Speed	30 m/s (61.1 mph)
Rated RPM	200 RPM
Survival Wind Speed	50 m/s (110 mph)
Rated Wind Speed	12m/s (26 mph)
Noise Level at 12m/s	40 dB

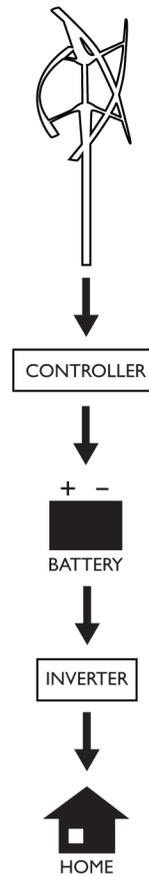
Electric Generation

Generator Type	PMG
Rated Output	
Off-Grid	200W

Hoyi VAWT Power Curve



Battery Backup System



ROOF MOUNTABLE

SOLAR READY