

# WIND TURBINE

## MAXX 1000M6-3 24V

Product code: W0037

**1000W**  
Rated power

**3**  
Number of blades



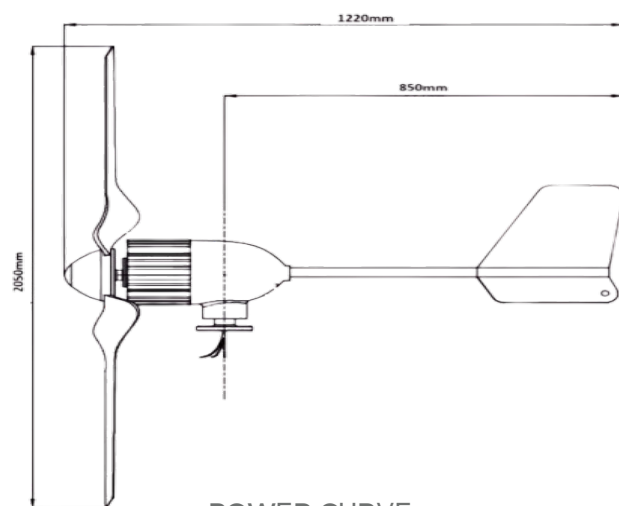
### FUNCTIONS

- Low start-up speed, high wind energy utilisation.
- Easy installation, optional connection pipe or flange connection optional.
- Optimised aerodynamic blade shape and structure to increase wind utilisation and annual energy production.
- Cast aluminium alloy body, with 2 swivel bearings, so it can withstand stronger winds and operate more safely.
- The turbine has a built-in magnetic brake, which effectively reduces torque at the limiting wind speed and influences the optimal generator operation.

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### TECHNICAL DATA

Model	Wind Turbine MAXX 1000M6-3 24V
Rated power	1000W
Rated voltage	24V/48V/96V/120V/220V/240V
Take-off speed	1,5m/s
Wind speed limit	45m/s
Rated wind speed	10m/s
Blades length	1m
Wheel diameter	2,05m
Net weight	29kg
Number of blades	3
Blades material	nylon fiber
Type of alternator	3-phase AC generator with neodymium permanent magnets (NdFeB), synchronous
Generator housing	aluminium alloy
Control system	Electromagnet
Working temperature	-40°C - 80°C
Design lifetime	20 years



POWER CURVE

