



**Small wind turbines for  
decentralized clean  
energy generation**



# Semtive turbine's advantages



**Affordable.** Designed to provide an affordable solution combined with a rapid return on investment.

**Simple installation.** Less than one hour and just one tool needed. Plug & play connection, in a **flat pack**.

**Minimum maintenance.** Only two sealed bearings.

**Reliable.** Heavy duty construction, 40+ years of reliability.

**Noiseless.** At any wind condition.

**Innovative design.** Solving problems with previous vertical wind turbines.

**Wide operating window.** From a light breeze to a hurricane.



# Product specification

## Semtive Nemoi M

### Power

Nominal power\* 1000 W

### Dimensions

Height 2.5 m 98.5 in

Width 1.8 m 71 in

Weight 60 kg 132 lb

### Operation

Cut-in speed\*\* 5 km/h 3.1 mph

Nominal speed 40 km/h 24.8 mph

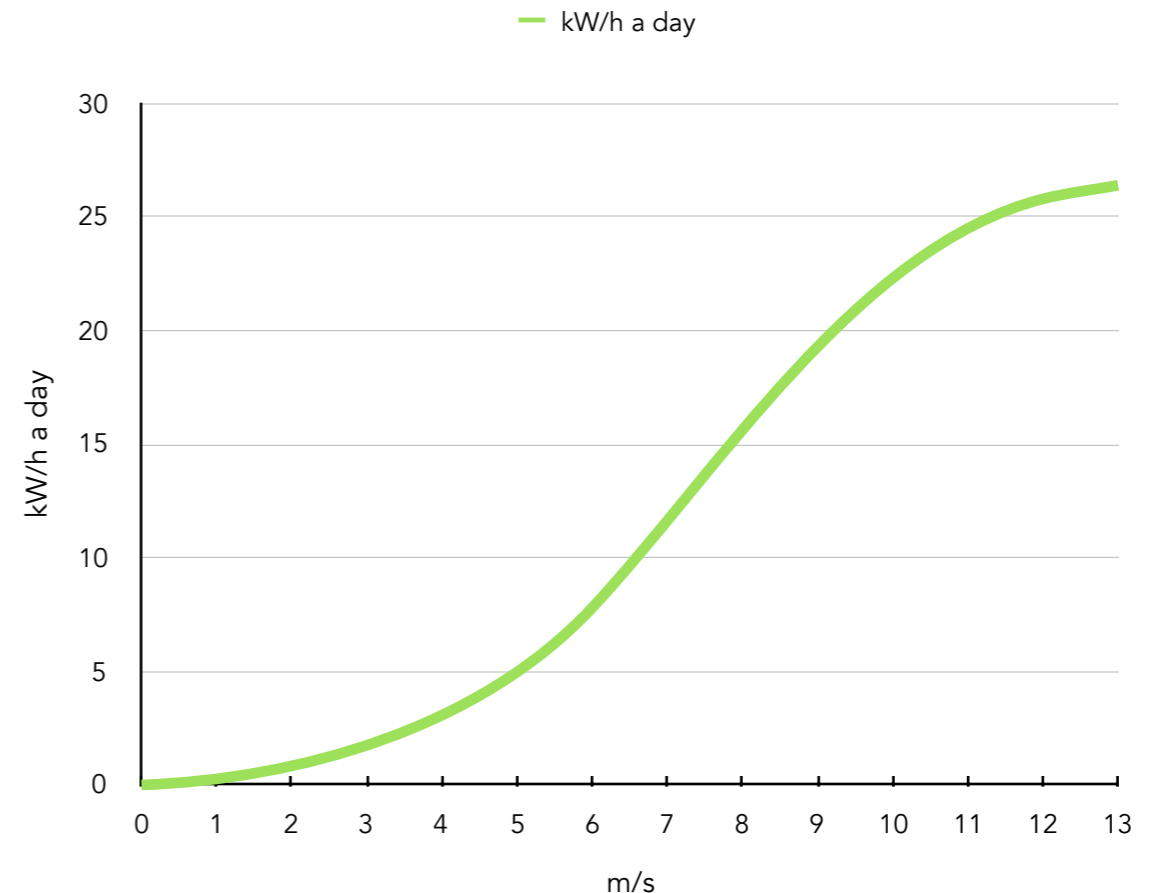
Maximum speed 209 km/h 130 mph

### Generator

Type Three phase

Voltage 48/110/220 V

Warranty‡ 40 years



\* Rated at 11 m/s [24.6 mph]

\*\* Speed needed to move the turbine

‡ According to the warranty certificate from our IOM Manual



# Semtive Nemoi S

## Power

Nominal power\* 200 W

## Dimensions

Height 1.5 m 59.0 in

Width 1.2 m 47.2 in

Weight 25 kg 55.1 lb

## Operation

Cut-in speed\*\* 5 km/h 3.1 mph

Nominal speed 40 km/h 24.8 mph

Maximum speed 209 km/h 130 mph

## Generator

Type Three phase

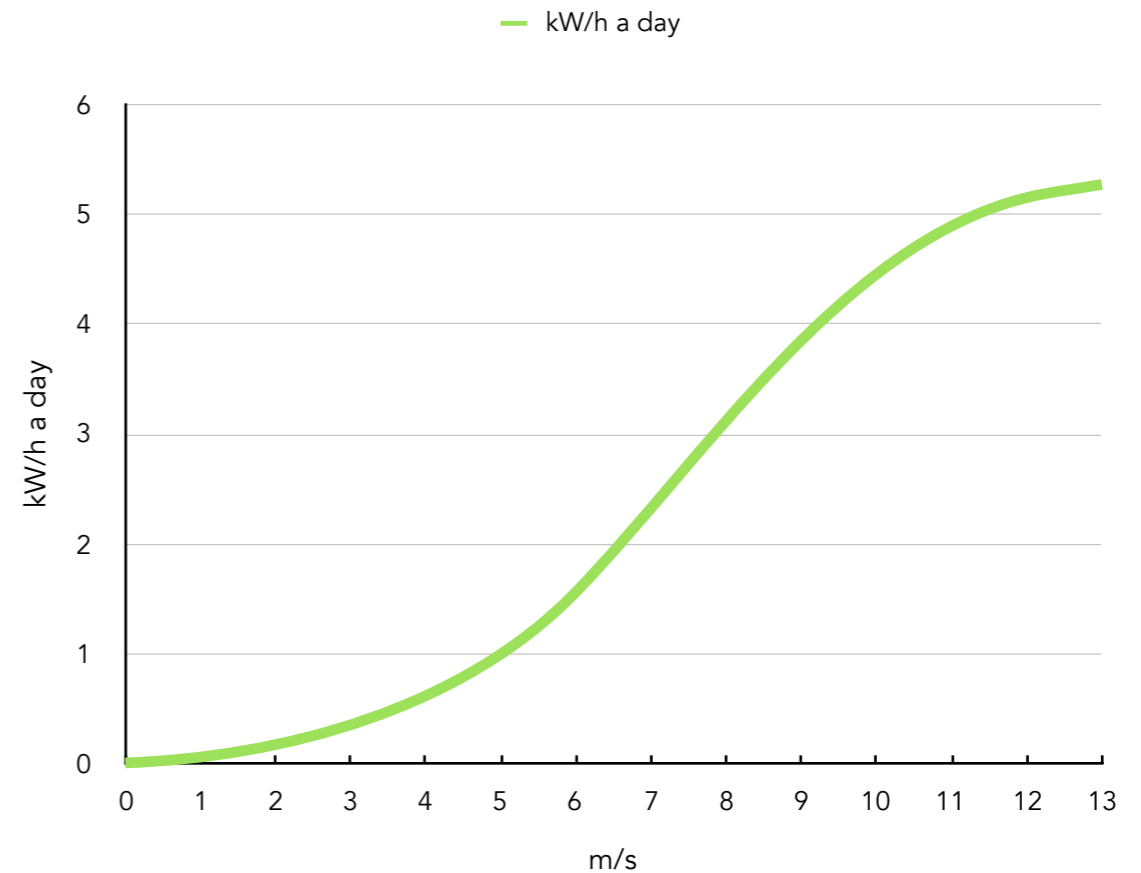
Voltage 24/48 V

Warranty‡ 40 years

\* Rated at 11 m/s [24.6 mph]

\*\* Speed needed to move the turbine

‡ According to the warranty certificate from our IOM Manual





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