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.

Reliable
Heavy duty construction, 40+ years of reliability.

Minimum maintenance
No cleaning needed and only two moving parts.

Noiseless
At any wind condition.

Wide operating window
From a light breeze to a hurricane. Optimized to work at low wind speeds.
Product specification **Nemoi M**

**Power**
Nominal power* 2400 W

**Dimensions**
Height 3 m 9.8 ft
Width 3 m 9.8 ft
Weight 140 kg 308.6 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 Permanent magnet
Voltage 110/220
Connection type Grid-tie
Warranty† 20 years

* Rated at 11 m/s [24.6 mph]
** Speed needed to move the turbine
† According to the warranty certificate from our IOM Manual
# Product specification Nemoi S

## Power
- **Nominal power**: 600 W

## Dimensions
- **Height**: 1.7 m (5.58 ft)
- **Width**: 1.5 m (4.94 ft)
- **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**: Permanent magnet
- **Voltage**: 12/24
- **Connection type**: Off-grid
- **Warranty**: 20 years

* Rated at 11 m/s [24.6 mph]
** Speed needed to move the turbine
† According to the warranty certificate from our IOM Manual