

V-Series

Vertical Wind Turbine

Choose the turbine that best suits your application.











V-Series turbines are designed for easy setup and assembly. Used to reduce grid dependency and to protect the environment. Suitable for residential or light commercial applications, where grid power is available or unavailable.

ADVANTAGES:

- 20 year rated lifespan
- Ultra quiet braking
- Carbon composite or aluminum blades (ultra quiet)
- Extended temperature range generators to -50 degrees C
- Blade De-Icing option (in extreme cold temperatures)
- Patented inner rotor Axial Flux generators with unrivaled efficiencies

Installation Required

(We recommend working with a qualified installation partner)

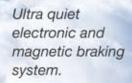
KIT INCLUDES:

- · Blade assembly
- Generator

OPTIONS:

- · Mounting Tower
- · Electric Brake
- Magnetic Brake
- Battery Charger
- · Dump Load
- Extended Temperature Range
- Heated Blades
- Inverters (stand-alone and grid-tie)
- Low wind speed rating available (*rated wind speed 8m per second)

No	Parameter	1kW	3kW	5kW	10kW
1	Rated Power	1kW	3 kW	5kW	10kW
2	Cut-in Speed	2m/s	2m/s	2m/s	2m/s
3	Rated Speed*	12m/s	12m/s	12m/s	12m/s
4	Cut-out Speed	25m/s	25m/s	25m/s	25m/s
5	Rotor Diameter	2m / 6.5ft	3.2m / 10.5ft	4.1m / 13.5ft	5.5m / 18ft
6	Weight	40kg / 88lb	55kg / 121lb	70kg / 154lb	400kg / 882lb





4990 Salaberry suite 302 Montréal (QC), H4J 2P1, Canada Tel:(514) 334-5758 Fax: (514) 334-5755 sales@msmelectric.com www.msmelectric.com