

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)



*Ultra quiet
electronic and
magnetic braking
system.*

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

*Now available: Turbines with a low wind speed option, rated at 8m per second.

Optimized for reduced wind speed areas.