



Local Power Worldwide



# LE-2000      Reliable Power



Designed and Manufactured in the UK

[leturbines.com](http://leturbines.com)



The LE-2000 is designed and manufactured in the UK specifically to maximise annual energy yield for both grid-tie and battery charging systems.

The relatively large rotor diameter gives excellent energy yield at more common wind speeds whilst the Flight Control Computer™ keeps the larger swept area under control during high winds.

The high efficiency axial flux alternator uses high strength neodymium iron boron magnets which results in low start up wind speed and maximum power in all winds.

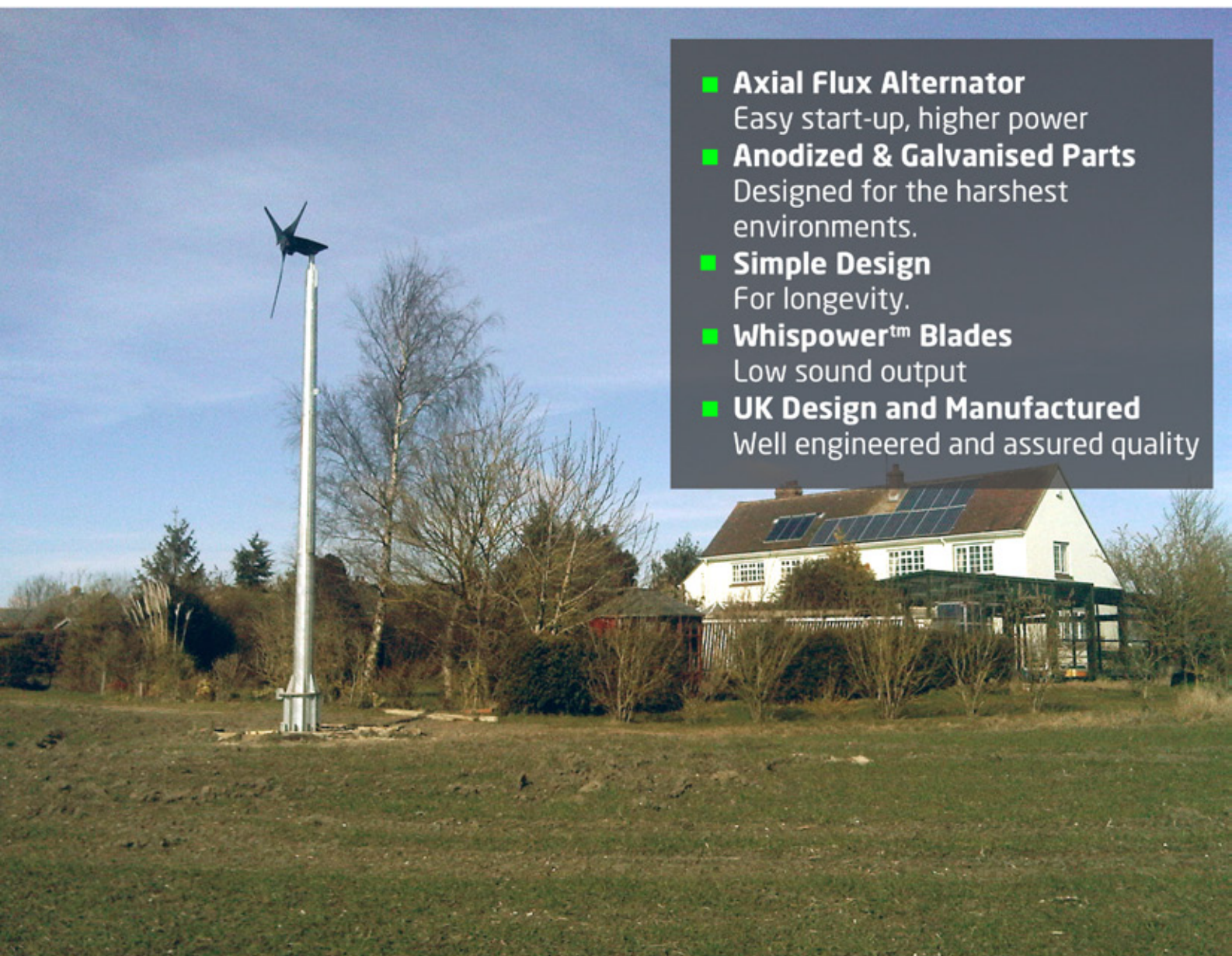
Our unique Whispower™ blades use advanced aerofoil and geometry, to improve efficiency whilst minimising blade noise.

The Flight Control Computer™ provides over-voltage and general power control for grid-tie as well as 24V and 48V battery systems.


The 10 metre free standing hydraulic tower is designed for exclusive use with the LE-2000. It allows the LE-2000 to be positioned in locations which may otherwise be impossible and allows safe installation and operation.

Reliable, quiet and powerful, the LE-2000 is ideal for a range of industrial and domestic applications ranging from telecom base stations to off-grid domestic power.

- **Axial Flux Alternator**  
Easy start-up, higher power
- **Anodized & Galvanised Parts**  
Designed for the harshest environments.
- **Simple Design**  
For longevity.
- **Whispower™ Blades**  
Low sound output
- **UK Design and Manufactured**  
Well engineered and assured quality







Rotor Diameter:	3 metres
Rotor Type:	3-Blade downwind
Blade Material:	Composite
Peak Output:	2500 watts
Annual Estimated Production:	1500-3000kwh
Cut-in speed:	3m/s (6.7mph)
Weight:	65 Kg
Generator Type:	3-Phase Brushless NIB rotor PMA
Output voltage:	24v, 48v, Grid-tie
Design Life:	20 years
Warranty:	2 years



- Off-Grid
- Industrial
- Battery Charging
- Domestic Supply
- Remote Stations
- Water & Oil Pumps
- Environmental Engineering
- Air & Ground Monitoring Stations



## Your Local Distributor

## Contact Details

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