



LE-300 Light Reliable Quiet



Designed and Manufactured in the UK

leturbines.com

LE-300 | Features

LE-300 is considered to be lightest, most powerful and quietest turbine in its class.

Designed to withstand the most extreme wind conditions and environments, the LE-300 is precision engineered from anodised aluminium and stainless steel for longevity and reliability.

Manufactured in the UK, the LE-300 has a proven track record in applications as diverse as powering an Antarctic research station, charging batteries on boats and industrial applications such as road signage. Its excellent power production stems from an exceptionally low start-up wind speed and superb high wind speed output.

The LE-300 blades, injection moulded from glass reinforced nylon, are very quiet in operation – a prerequisite in some applications particularly live-aboard boats - UV resistant and extraordinarily tough.

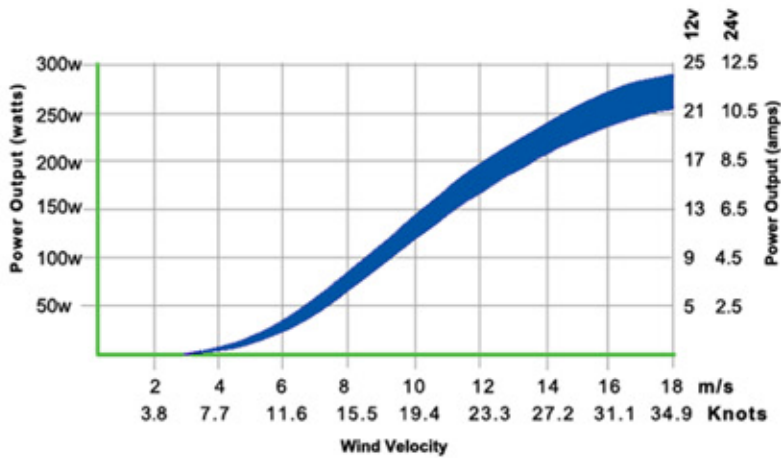
Used in conjunction with our proprietary charge controller, the LE-300 is also extremely easy to integrate with solar panels for hybrid systems, and can be left running through the most strongest winds.

The LE-300 is available in 12V and 24V, and also can be supplied for connection to the grid.

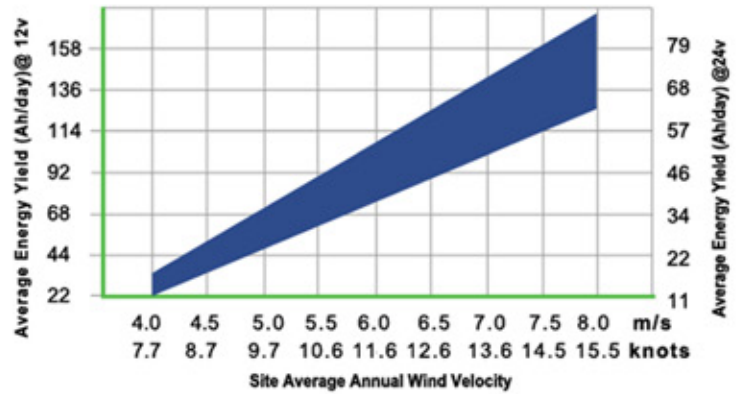


- **High Output**
Generates high power in all wind conditions.
 - **Quiet**
Ideal for applications where silence is needed.
 - **Precision Engineered**
Top performance over time in all environments.
 - **Light**
Just 6 Kg in weight.
- UK Design and Manufactured**
Well engineered and assured quality.

Power Curve



Daily Energy Production



Rotor Diameter:	1 metre
Rotor Type:	3-Blade upwind
Blade Material:	Glass Reinforced, Nylon
Rated Output:	85watts @ 8m/s
Peak Output:	300watts
Cut-in speed:	3m/s (6.7mph)
Weight:	6 Kg
Generator Type:	3-Phase Brushless NIB rotor PMA
Output voltage:	12 or 24V
Lifetime:	20 years
Warranty:	2 years



- Marine
- Off-Grid
- Battery Charging
- Signage
- Remote Telemetry
- Signalling
- Telecommunication
- Environmental Engineering
- Air & Ground Monitoring Stations

Your Local Distributor

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