

## Off-grid Systems Warranty

Your off-grid system from Leading Edge Turbines (LET) carries a two-year warranty as supported by an LET invoice. Our systems include the PowerBox, Smart BaseStation, OG Base products and bespoke off-grid systems. This warranty covers workmanship for the system – the components have their own warranties as detailed below.

The warranty starts from the date of installation or ninety (90) days after shipment from the LET factory, whichever comes first.

- **Wind turbines** - Leading Edge wind turbines carry a two-year warranty, except the LE-300 which has a five-year warranty. See Note 1.
- **Control equipment** - Victron equipment carries a manufacturer's five-year warranty, Morningstar Tristar charge controllers have a two-year warranty, Leading Edge dump loads have a two-year warranty. For other control equipment, please ask.
- **Batteries** – Rolls S-series AGM batteries have a three-year warranty, other batteries supplied at the request of the customer have their own warranty, please ask.
- **Solar panels** – Leading Edge back-contact monocrystalline solar panels carry two-year product and 10-year performance warranty. REC monocrystalline solar panels carry 20-year product and 25-year performance warranty.
- **Workmanship** – Assembly work including wiring carries a two-year warranty.

This warranty does not extend to repairs on-site, any faulty components need to be returned to LET.

In all cases LET will take reasonable action to ensure customer satisfaction. You should always receive a warm, courteous service in or out of your warranty period.

### What is not covered by your warranty?

- Damage caused by unsatisfactory installation of the system including wind turbine, solar panels, tower and/or control equipment.
- Damage caused by the neglect of periodic maintenance in the manner recommended in the installation manual.
- Damage caused by repair or maintenance performed using methods not specified by LET.
- Damaged caused by the use of non-genuine parts, or from the use of liquid agents or lubricants in or on the wind turbine, tower or control equipment.
- Damage caused by operating the wind turbine in conditions outside of those specified in the Owner's Guide – including, but not limited to, allowing the turbine to run while disconnected

from the batteries or not configuring the Tristar charge controller for diversion mode.

- Damage caused by modifications to the system including wind turbine, solar panels, tower or control equipment not approved by LET.
- Damage caused to the system including wind turbine, solar panels, tower and control equipment by improper storage or transport.
- Damage caused by lightning strikes, flooding, fire, etc.
- Damage due to extremely high winds and storm conditions, maximum wind speed for each turbine as it as follows:
  - 22m/s, 50mph for LE-600
  - 27m/s, 60mph for LE-300, LE-v50, LE-v150
  - 35m/s, 80mph for LE-v50 Extreme, LE-v150 Extreme
  - 45n/s, 100mph for LE-v150 Storm
- Locations off-shore.
- Damage caused by flying debris.
- Aesthetic changes that do not affect performance.
- Damage to batteries due to excessive deep discharge, short-circuiting, excessively high load, over charging, loss of electrolyte, or any condition outside of the manufacturer's specification for battery use.
- Damage occurring as a result of not operating the wind turbine at a safe distance from individuals or property.
- Damage caused by incorrect connection to external electrical equipment, or failure to observe current regulations concerning connection to external electrical networks, equipment or any other devices. (Always check the owner's manual beforehand.)

#### **Note 1**

Leading Edge wind turbines - LET will supply 'non-wearing' parts at no cost. For minor component failures, replacements may be sent directly to the customer / dealer for replacement by them. For more serious defects we may suggest a 'return-to-base' arrangement for replacement or repair.

In these cases, the purchaser will be responsible for taking the wind turbine off the tower/mast and paying the return carriage costs.

For the LE-300, during the first two years of the warranty period any component found to be defective in material or workmanship will, at the discretion of LET, be replaced or repaired at no charge. For the

remaining three years of the warranty period, LET will supply 'non-wearing' parts at no cost. However, LET reserves the right to charge for any fitting of parts supplied during this three year period.

Where a turbine is to be replaced, it must be returned to LET before the replacement unit is despatched. Should the product prove to be irreparable, LET reserves the right to substitute an equivalent product, if available.

Your turbine must be installed and operated in accordance with the guide. Failure to do so will result in this warranty becoming null and void. Any unauthorised modifications to the turbine design will void the warranty and may compromise the safety of the machine.