



Warranty

for LORENTZ Solar Water Pumps Series PS and PSk

BERNT LORENTZ GMBH & Co. KG (hereafter referred to as "LORENTZ") provides for the PS Solar Water Pumps PS and PSk (hereafter referred to as "PS Pumps" the following warranty.

1. Extent of Warranty

LORENTZ warrants the PS Pumps to be free from

- defects and/or failures due to defective materials,
- defects and/or failures due to defective manufacturing, and
- non-conformity to specifications due to faulty production and/or inspection processes

for a period not exceeding

- two (2) years from the date of sale to the first consumer customer ("Customer"), or
- two (2) years from the date of the first installation which requires sending an installation report to the LORENTZ agent not later than one month after the installation has been finished; maximum warrantable period is limited to 3 years after direct purchase from LORENTZ.

If LORENTZ determines that the relevant PS Pump fails to conform to this warranty, LORENTZ shall repair or replace the defective PS Pump at its sole discretion.

2. Warranty Exclusions

No claim based on this warranty may be asserted after the applicable warranty period. The time for repair or replacement of the PS Pump or implementation of equivalent methods for compensation shall not extend the original terms of this limited warranty.

Even when discovered within the applicable warranty period, defects and/or failures shall not be covered by this warranty, when caused by

- devices or parts other than the PS Pump or by installation methods of such devices or parts;
- an inappropriate methods not conform to the PS Pump specifications, installation manuals, operation manuals, or directions given on the labels attached to the PS Pump's components;
- inappropriate or defective inappropriate installation, such as wrong wiring, or any other inappropriate handling, especially failure to comply with local, state and national electrical codes;
- inappropriate maintenance and control or remodelling, whether intentional or not;
- repair works not in accordance with LORENTZ's instructions;
- inappropriate handling during transportation or inappropriate storage;
- external accidents such as fire, explosion, and civil disorder;
- salt, abrasive silt, corrosion due to salt water or electrolytic action, acid rain, etc.;
- for the controller: inappropriate protection from weather exposure, overheating due to inappropriate sun exposure, failure to seal out insects, spiders or rodents;
- all other natural forces, Acts of God or force majeure events and other unforeseen circumstances or causes beyond LORENTZ's reasonable control including, but not limited to, earthquakes, typhoons, hurricanes, tornadoes, volcanic activities, floods, tsunamis, lightning, snow damage, etc.;

All wearing parts of the PS Pump that are in contact with the pumped liquid, such as rotor, stator, impeller, guide wheel, valves, vanes, bearings, seals etc., are not covered by this warranty. LORENTZ PS Pumps are designed for pumping water potable for humans and animals, not containing solid or long fibred particles larger than sand grains. Max. sand content: 50 g/m³, max. salt content: 300-500 ppm at max. 30° C/85° F. Defects due to pumping other liquids are not covered by this warranty.

Negative head on pressure side of any LORENTZ submersible pump will void warranty of pump and motor. PS Pumps with centrifugal pump end require a minimum positive head as specified in the product information sheets.

Any alteration, damaging, removal, or other changes leaving the serial number or identification plate illegible or obscuring the identity and date of production of the product, will void this guarantee.

This warranty covers only the transportation cost for reshipment of any repaired or replaced PS Pump or pump component from LORENTZ to the agent who has originally been supplied with the PS Pump. It does not cover the transportation cost for return of the PS Pump components to LORENTZ or LORENTZ's agent, or from the agent to the retailer or end customer, nor costs associated with installation, removal, or reinstallation of the PS Pump components.

3. Warranty Performance

This limited warranty is applicable only to Customers who have purchased the PS Pump directly from LORENTZ or from an authorized agent of LORENTZ. To qualify for this warranty adequate documentation is to be presented to prove that the PS Pump was purchased from LORENTZ or such agent.

In your application for warranty coverage LORENTZ or LORENTZ's authorized agent must be provided with

- the original invoice giving the purchase date,
- the PV Modules' model name,
- the serial number located on the PS Pump's label attached to the PS Pump at the time of production, and
- a detailed written description of the defect and/or failure.

No returns of any component of the PS Pump, defective or otherwise, will be accepted without prior written authorisation of LORENTZ.

Returned components of the PS Pump shall become the property of LORENTZ. LORENTZ shall have the right to deliver a different type of PS Pump component (performing as similar to the purchased goods as available) if LORENTZ has discontinued production of the component in question at the time the warranty claim is accepted.

4. Warranty Limitations

This limited warranty is expressly in lieu of and excludes all other explicitly indicated or implied warranties including, but not limited to, warranties of merchantability and fitness for a particular purpose and all other obligation or liabilities on the part of LORENTZ, unless such other warranties, obligations or liabilities expressly have been agreed upon in writing by LORENTZ. LORENTZ shall have no responsibility or liability whatsoever for damages or injury to persons or property, initial or consequential, or for other loss or injury resulting from any cause whatsoever arising out of or relating to the PS Pump including, without limitation, any defects and/or failures in the PS Pump or from use or installation.

LORENTZ shall not be liable under any circumstances for any incidental, indirect, punitive, or consequential damages, howsoever caused. LORENTZ's aggregate liability shall not exceed the value of the PS Pump which is the subject of a claim or dispute.

Some jurisdictions do not allow limitations on warranties or the exclusions or limitation of damages. Accordingly, the above exclusions or limitations may not apply. These warranties give Customer specific legal rights, and Customer may also have other rights that vary from jurisdiction to jurisdiction.

5. Validity

This limited warranty shall be valid from 1 January 2010 and shall apply to the above mentioned PS Pumps sold to the Customer from this date, replacing and making void all previous warranties issued by LORENTZ for the above mentioned PS Pumps.

This limited warranty shall be valid until a new edition is issued and published in writing.