ASTORIOS
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PHOTOVOLTAIC MODULES LIMITED WARRANTY TERMS AND CONDITIONS

Thank you for choosing premium-quality ASTORIOS photovoltaic modules!

1. GENERAL TERMS AND CONDITIONS

These limited warranty terms and conditions (Warranty) are effective for "ASTORIOS" branded ASTR series photovoltaic modules (PV Modules) from ASTORIOS Holding Inc. (ASTORIOS).

1.1. Limited Product Warranty

The subject at all times to the terms and conditions in this Warranty, ASTORIOS warrants the PV Modules supplied by ASTORIOS to the buyer (Buyer) will be free from defects in materials and workmanship that materially impact the functioning of the PV Modules with the condition of normal application, installation, use, service, operation, and maintenance during the Warranty validity and with strict accordance to the Installation and Operating Manual (MANUAL).

1.2. Limited Performance Guarantee

The subject at all times to the terms and conditions in this Warranty, ASTORIOS warrants the PV Modules supplied by ASTORIOS to the Buyer will have a peak power output measured at STC (Standard Test Conditions: 1000W/m^2 irradiance, AM1.5, 25C^O, SOMS current, LACCS FF and Voltage from NREL calibration), as described in IEC61215, measured by IEC60904, considering 3% measurement tolerance according to the Table 1. Measurements require a sweep rate of no less than 200ms to ensure accuracy. ASTORIOS can provide testing procedures and a list of worldwide recognized testing agencies upon request.

1.3. Validity

Warranty will be effective from the day of first-time installation or the 180th calendar day after delivery to the Buyer, whichever date is earlier, and for the duration indicated in the Table 1 respectively to the specifications of the PV Modules.

Table 1

Monocrystalline Cells Technology	Glass	Product Warranty	Performance Guarantee	Power Loss First Year	Annual Power Loss From Year 2	Year 25 Peak	Year 30 Peak
Heterojunction	Double	20 years	30 years	Max. 1%	0.30 %	91.8 %	90.3%
N-Type TOPCon	Double	20 years	30 years	Max. 1%	0.40 %	89.4 %	87.4 %
N-Type TOPCon	Single	15 years	30 years	Max. 1%	0.40 %	89.4 %	87.4 %
PERC Half Cut	Double	15 years	30 years	Max. 2%	0.55 %	84.8 %	82.05 %
PERC Half Cut	Single	15 years	30 years	Max. 2%	0.55 %	84.8 %	82.05 %

ANY ACTIONS TAKEN THAT ARE NOT IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED IN THE MANUAL RESULT IN THE VOIDING OF THE WARRANTY.

2. CLAIMS AND COVERAGE

2.1. If any PV Module is found to not conform to this Warranty terms when the failure or reduction in power output is a consequence of any of the exceptions outlined in the EXCLUSIONS AND LIMITATIONS section, ASTORIOS will not accept the Warranty claim. The claim must be submitted within the respective Warranty period and within 30 days from the time the circumstances constituting the warranty case come to the Buyer's attention.

2.2. In the event that Buyer needs to file a claim under this Warranty, the Buyer should promptly get in touch with ASTORIOS at info@astorios.com.

Following supporting documents should be submitted with the claim:

- The Buyer's details and registration;
- PV modules model andserial numbers;
- Claim description, high-quality pictures, and videos, monitoring reports;
- Installation site location and description;
- Copies of the invoice and other available documents mentioning PV Modules' serial numbers and model;
- Copy of the installation test report (IEC 62446 / IEC 60364-6);
- In case of end user, a copy of the seller's invoice;
- Copy of periodical maintenance reports;
- Copy of system connection permit, legal act, or acceptance protocol;
- Bill of system description (invertor, connectors, cables, mounting structures, tracker, and other components).

Upon receiving your claim, ASTORIOS may request further details, including, but not limited to detailed proof of purchase, delivery, installation, operation, maintenance, and additional supporting documents for the claim. It is imperative to provide this information in a timely and complete manner as ASTORIOS obligations under this Warranty are strictly dependent on the submission of such information.

2.3. Note that ASTORIOS will not accept the return of any PV Modules unless it has given prior written authorization. Samples of PV Modules under the claim can be requested to send to ASTORIOS for testing if necessary. ASTORIOS will cover the freight expenses only after the Buyer has given its confirmation, and exclusively in instances where the modules are sent for factory or third-party examination. Additionally, ASTORIOS retains the authority to dispatch a representative to the site of installation for detailed investigation. During such an investigation, it is incumbent upon the Buyer to offer full cooperation. Should the Buyer hinder ASTORIOS's investigation without a valid justification, ASTORIOS holds the right to postpone the claims procedure until verification of the evidence or fully refuse the claim. The Buyer is permitted to send the modules under the claim to a third-party entity for evaluation, on the condition that it is an accredited worldwide testing agency acknowledged by ASTORIOS for inspections or otherwise send to an agency mutually agreed upon by both parties. The Buyer will shoulder all associated costs unless the third party confirms that the PV modules have failed to correspond the manufacturing and quality standards stated by ASTORIOS. In such an event, pertinent expenses including shipping, insurance, and testing fees for the defective modules will be borne by ASTORIOS.

2.4. For all legitimate claims regarding PV Modules, ASORIOS holds the right to either repair, replace, or refund the price of the affected PV Modules, at its sole discretion. In cases of repairs and replacements, ASTORIOS will cover reasonable and standard transportation expenses for returning the nonconforming PV Modules and delivering the repaired or replacement ones to the location where ASTORIOS initially delivered them at its sole discretion. It is important to note that the replacement PV Modules could be refurbished or remanufactured and will be both electrically and mechanically compatible with the original modules. Moreover, the replacement modules will possess an equal or superior power rating compared to the original modules deducted considering the normal linear power output degradation rate stated in Warranty. In case of a refund, the amount calculation will be done with a deduction considering the normal linear power output degradation rate stated in Warranty.

2.5. The repair or replacement of the PV Modules, or the provision of additional PV Modules by ASTORIOS, does not start a new warranty period, nor does it extend the original terms of this Warranty. Any PV Modules that are replaced shall become the property of ASTORIOS at its sole discretion. ASTORIOS reserves the right to provide a different type of module (varying in size, color, shape, and/or power) if the specific PV Module model is no longer in production at the time of the claim.

3. EXCLUSIONS AND LIMITATIONS

3.1. The Warranty does not apply to the following, including any defects, failures, or power loss caused by:

- PV Modules subjected to abuse, misuse, neglect, accident, repair, modification, damage, excessive uplift (wind) or downforce (snow) loads, vandalism, theft, and destruction by persons or animals.
- Incompatibility with PV system components, mounting and supporting structures, or on-site equipment.
- Use of faulty PV system parts, or improper system layout.
- PV Modules subjected to improper: loading, unloading, transportation, handling, storage, installation, connection, operation, maintenance, cleaning, service, and application.
- Noncompliance with ASTORIOS Installation and Operating Manual and/or all national, state, and local laws and regulations. The manual may be amended and updated from time to time at ASTORIOS's sole discretion.
- Damages of power failure or surges, fluctuating or exceeding voltage, excess current, poor electrical or mechanical works, or other faults occurring in the power supply system.
- Force majeure such as natural disasters, exposure, or damage by environment conditions exceeding operating conditions according to specifications and certified standards.
- Cosmetic defects or effects of normal wear and tear of PV Module materials and cosmetic variations that do not cause power output to fall below the Performance Guarantee. It includes but is not limited to, fading of frame color, weathering of glass coatings, and areas of discoloration around or over individual solar cells or any part of the PV Module.

3.2. Warranty is void:

- For PV Modules that have been removed or re-installed at any location other than the initial installation location without the express written approval of ASTORIOS and the same applies for the repaired, replaced, or new PV Modules provided by ASTORIOS under this Warranty.
- If the PV module's nameplate, labels, or serial number has been removed, altered, erased, or rendered illegible.

3.3. In any case, the burden of proof for any warranty claim made by the Buyer shall rest upon the Buyer. The warranty claim will only be accepted if the Buyer provides sufficient documentary evidence to fully demonstrate that the only cause of the fault or non-conformity in the PV Modules is a breach of the Warranty.

3.4. Loss of use, loss of profits, loss of production, and loss of revenues are excluded from Warranty. ASTORIOS will not cover costs for claims which are invalid.

3.5. The Warranty does not cover any labor cost, any additional charges, customs clearance, or any other costs for the return of the PV modules, or for reshipment of any repaired or replaced PV Modules, or costs associated with installation, removal or re-installation of the PV modules.

PV MODULES PRODUCT WARRANTY IS LIMITED TO 15 YEARS AND THE PERFORMANCE GUARANTEE IS LIMITED TO 25 YEARS IF USED IN CARPORT OR TRACKER APPLICATIONS, PV MODULES USED WITH FLOATING MOUNTING SYSTEMS OR MOBILE PLATFORMS, SUCH AS VEHICLES ARE EXCLUDED FROM WARRANTY ENTIRELY, UNLESS PRIOR WRITTEN APPROVAL IS PROVIDED BY ASTORIOS SUBJECT TO TERMS, CONDITIONS, AND CHANGES AS MAY BE SET IN SUCH WRITTEN APPROVAL.

4. LEGAL TERMS

If a section, provision, or clause of this Warranty, or the application thereof to any person or circumstance, is held invalid, void, or unenforceable, such shall not affect and thus shall leave all other sections, provisions, clauses or applications under this Warranty severable, and therefore validly binding.

All legal disputes arising out of or in connection with this Warranty shall be subject to the exclusive jurisdiction of the court in the State of Delaware, USA. The rights and responsibilities granted under this warranty shall be governed and construed exclusively in accordance with the laws of the State of Delaware, USA.

IN THE EVENT OF ANY INCONSISTENCY BETWEEN DIFFERENT LANGUAGE VERSIONS OF THE WARRANTY, THE ENGLISH VERSION SHALL PREVAIL.

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