



PERLIGHT SOLAR CO., LTD. LINEAR LIMITED WARRANTY TERMS

Perlight Solar Co., Ltd. ("Perlight") provides the following limited warranties of its PLM Series photovoltaic solar modules ("Modules") in accordance with the terms set out below. This Limited Warranty applies to Modules sold pursuant to a valid written sales or supply agreement entered into on or after 1 January 2026.

This Limited Warranty shall apply solely to the Perlight Module product codes specifically identified below.

PLM Module product codes list

Monofacial Modules			
H8M H8MB	H2M H2MB	H8NG H8NGB	H8NH H8NHB
182 mono c-Si cell	210*210 mono c-Si cell	182.2*191.6 mono c-Si cell	182*210 mono c-Si cell
PLM-XXXH8M-156 PLM-XXXH8MB-156 PLM-XXXH8M-144 PLM-XXXH8MB-144 PLM-XXXH8M-132 PLM-XXXH8MB-132 PLM-XXXH8M-120 PLM-XXXH8MB-120 PLM-XXXH8M-108 PLM-XXXH8MB-108 PLM-XXXH8N-156 PLM-XXXH8NB-156 PLM-XXXH8N-144 PLM-XXXH8NB-144 PLM-XXXH8N-132 PLM-XXXH8NB-132 PLM-XXXH8N-120 PLM-XXXH8NB-120 PLM-XXXH8N-108 PLM-XXXH8NB-108	PLM-XXXH2M-132 PLM-XXXH2MB-132 PLM-XXXH2M-120 PLM-XXXH2MB-120 PLM-XXXH2M-108 PLM-XXXH2MB-108 PLM-XXXH2M-110 PLM-XXXH2MB-110 PLM-XXXH2M-100 PLM-XXXH2MB-100	PLM-XXXH8NG-144 PLM-XXXH8NGB-144 PLM-XXXH8NG-108 PLM-XXXH8NGB-108	PLM-XXXH8NH-132 PLM-XXXH8NHB-132
M MB	OM10	OM6	
158.75*158.75 mono c-Si cell	210*210 mono c-Si cell	166*166 mono c-Si cell	
PLM-XXXM-54 PLM-XXXMB-54	PLM-XXXOM10A-44B	PLM-XXXOM6B-60	

Bifacial Modules			
DH8M	DH2N	DH8NG	DH8NH
182 mono c-Si cell	210*210 mono c-Si cell	182.2*191.6 mono c-Si cell	182*210 mono c-Si cell
PLM-XXXDH8M-156	PLM-XXXDH2M-132	PLM-XXXDH8NG-144	PLM-XXXDH8NH-132
PLM-XXXDH8M-144	PLM-XXXDH2M-120	PLM-XXXDH8NG-108	PLM-XXXDH8NH-96
PLM-XXXDH8M-132	PLM-XXXDH2M-110	PLM-XXXDH8NGB-108	PLM-XXXDH8NHB-96
PLM-XXXDH8M-120	PLM-XXXDH2M-108		
PLM-XXXDH8M-108	PLM-XXXDH2M-100		
PLM-XXXDH8N-156	PLM-XXXDH2N-132		
PLM-XXXDH8N-144	PLM-XXXDH2N-120		
PLM-XXXDH8N-132			
PLM-XXXDH8N-120			
PLM-XXXDH8N-108			

1. Definitions

For the purposes of this Limited Warranty:

“Applicable Datasheet” means the Module technical datasheet in effect on the date of sale and invoicing of the relevant Modules. Any subsequent revisions or updates shall not apply retroactively.

“Buyer” means the original purchaser of the Modules from Perlight or its authorised distributor.

“Installation Date” means the earlier of:

- (a) the date on which the Modules are permanently installed at the project site; or
- (b) the date on which the Modules are first electrically commissioned for operation.

“STC” means Standard Test Conditions:

1000W/m² irradiance, Air mass (AM) 1.5, wind speed 0 m/s, cell temperature 25°C.

“Warranty Start Date” means the earlier of:

- (i) the Installation Date; or
- (ii) six (6) months after delivery of the Modules to the Buyer, as evidenced by applicable shipping or delivery documentation.

2. Limited Product Warranty – 30 Years

Perlight warrants that the Modules will be free from defects in materials and workmanship that materially impair the intended functionality of the Modules when installed, operated, used, and maintained under normal application and service conditions and in accordance with Perlight’s installation, operation, and maintenance instructions.

The Limited Product Warranty period is thirty (30) years from the Warranty Start Date.

This Limited Product Warranty does not guarantee any specific power output, which is exclusively covered under Section 3 (Limited Peak Power Warranty), and does not cover normal wear and tear or aesthetic variations that do not materially and adversely affect the electrical performance or structural integrity of the Module.

3. Limited Peak Power Warranty – Linear Performance Guarantee

3.1 Performance Commitment

During the applicable power warranty period, Perlight warrants that the actual power output of each Module shall not fall below the guaranteed minimum power output specified in the Module datasheet applicable to the specific Module model and in effect at the date of sale and invoicing, when measured under STC.

For the avoidance of doubt, the Module datasheet applicable for warranty purposes shall be the version in effect on the date of sale and invoicing of the relevant Modules, and any subsequent revisions, updates, technical amendments, or marketing materials shall not apply retroactively.

3.2 Linear Degradation Schedule

Where the Applicable Datasheet includes a year-by-year linear performance degradation schedule, that schedule shall determine the guaranteed minimum power output for each warranty year.

Where the applicable Module datasheet does not expressly state a year-by-year degradation schedule, the guaranteed minimum power output for any given warranty year shall be determined by straight-line interpolation between the nearest stated milestone values in the applicable datasheet.

3.3 Measurement and Testing

Actual power output shall be determined under STC by Perlight or by an ISO/IEC 17025 accredited testing institute. Testing shall be conducted using a Class AAA simulator in accordance with IEC 60904-9. Measurement system uncertainty shall be included in all measurements and shall be deemed to be $\pm 3\%$ unless otherwise specified in the Applicable Datasheet.

Claims shall be assessed strictly at Module level and not at system level.

Perlight reserves the right to determine the appropriate testing methodology, including representative sample testing where appropriate.

Where testing is performed by an independent institute, the costs of such testing shall be borne by the unsuccessful party.

4. Warranty Conditions

This Limited Warranty applies only provided that the Modules:

(a) remain installed at their original installation site. Removal, relocation, or reinstallation of the Modules shall not, in itself, void this Limited Warranty, provided that such activities are carried out in accordance with Perlight's installation instructions and applicable laws and standards. Perlight shall not be responsible for any damage or performance issues arising from removal, relocation, or reinstallation.

(b) are installed and operated within the environmental, mechanical, and climatic parameters specified in the applicable datasheet and certification standards, including IEC 61215 and, where applicable, IEC 61701 and IEC 62716;

(c) are installed in the country of first sale unless otherwise agreed in writing by Perlight; and

(d) have been fully paid for, and full and cleared payment has been received in respect of the Modules that are the subject of the warranty claim, including any amounts due under the applicable sales or supply agreement within the contractual payment terms.

5. Remedies

5.1 Available Remedies

If a Module is determined by Perlight, in accordance with this Limited Warranty, to fail to comply with the Limited Product Warranty or Limited Peak Power Warranty, Perlight shall, at its sole discretion, determine and implement one of the following remedies:

- (a) repair of the affected Module;
- (b) replacement of the affected Module with a new or remanufactured Module;
- (c) supply of additional Modules to compensate for the verified power shortfall; or
- (d) refund of the original purchase price actually received by Perlight, reduced by linear depreciation over the applicable warranty period.

Any alleged power shortfall shall be determined under STC in accordance with this Limited Warranty.

Replacement or additional Modules may differ in size, design, colour, or rated power, provided that their overall value and performance are equal to or greater than the affected Module.

5.2 Logistics and Associated Costs

Unless otherwise expressly agreed in writing by Perlight:

- (a) Perlight shall bear the reasonable and documented costs of transporting repaired or replacement Modules to the original delivery destination under the same Incoterms as the original sale; and
- (b) all other costs, including but not limited to removal, dismantling, packaging, return shipment, reinstallation, site access, testing, handling, customs clearance, insurance, taxes, duties, scaffolding, lifting equipment, and any related labour or system expenses, shall remain the sole responsibility of the system owner or installer.

5.3 Ownership of Replaced Modules

Any Module replaced or refunded under this Limited Warranty shall become the property of Perlight upon replacement or refund and may not be resold, reinstalled, or otherwise reused without Perlight's prior written consent.

5.4 No Extension of Warranty Period

Repair, replacement, supply of additional Modules, or refund shall not extend, renew, or restart the original warranty period. The warranty applicable to any repaired or replacement Module shall be limited to the remaining portion of the original warranty term.

5.5 Exclusive Remedies

The remedies set out in this Section 5 constitute the sole and exclusive remedies available under this Limited Warranty.

6. Warranty Claims Procedure

6.1 Condition of Coverage

Coverage under this Limited Warranty is expressly conditional upon full and timely payment of all amounts due to Perlight for the Modules that are the subject of the claim. Perlight reserves the right to suspend claim assessment where any outstanding amounts remain unpaid.

6.2 Time for Submission

Warranty claims must be submitted within the applicable warranty period and no later than thirty (30) calendar days after the claimant becomes aware, or ought reasonably to have become aware, of the alleged defect or power shortfall.

6.3 Submission of Claims

Claims must be submitted in writing to Perlight using the contact details designated by Perlight from time to time, including:

Perlight Solar Co., Ltd.
Oufeng Road, Muyu Administration Area
Zeguo Town, Wenling City, Zhejiang, China 317521
Email: service@perlight.com

Perlight may update its contact details without invalidating this Limited Warranty.

6.4 Required Supporting Information

Each claim must include reasonable supporting documentation, including at minimum:

- proof of purchase and payment;
- Module model number and serial numbers;
- installation location and commissioning date (if available);
- a detailed description of the alleged defect or performance issue;
- supporting evidence such as photographs, monitoring data, or test reports.

Perlight may request additional reasonable documentation relating to installation, operation, maintenance, or system configuration solely for the purpose of evaluating the claim.

Failure to provide sufficient documentation may result in suspension of the claim process until the required information is received.

6.5 Inspection and Cooperation

Perlight reserves the right to:

- appoint a representative to inspect the installation site;
- require independent testing;
- request return of the affected Modules for evaluation.

The claimant shall provide reasonable cooperation and access as necessary. Refusal to provide access or reasonable cooperation may result in suspension or rejection of the claim.

6.6 Return Merchandise Authorisation (RMA)

If Modules are required to be returned for inspection, repair, or replacement, Perlight shall issue a Return Merchandise Authorisation (RMA).

Modules must not be returned without prior written issuance of an RMA and shall not be accepted without such authorisation. Any Modules returned without an RMA shall remain at the sender's risk and expense.

Unless otherwise agreed in writing, risk of loss during return shipment remains with the claimant until receipt by Perlight.

6.7 Disposal

Perlight is not responsible for disposal of Modules that are not returned. Disposal of removed Modules must be carried out in accordance with applicable local laws and regulations.

6.8 Independent Testing

Where necessary to resolve a claim, Perlight may appoint an independent ISO/IEC 17025-accredited testing institute to evaluate the alleged defect or performance issue.

The determination of such institute shall be final and binding on the parties, absent manifest error.

Testing costs shall be borne by the unsuccessful party, unless otherwise agreed in writing.

7. Exclusions

This Limited Warranty does not apply to defects, failures, damage, or power loss caused in whole or in part by:

- a) improper installation, operation, use, storage, handling, or maintenance, including failure to comply with Perlight's installation manuals, technical specifications, datasheets, or applicable standards;
- b) misuse, abuse, neglect, accident, vandalism, improper system design, unauthorised repair, modification, alteration, disassembly, or reverse engineering;
- c) installation or operation in excess of the maximum system voltage, mechanical load, environmental limits, or other technical parameters specified in the applicable Module datasheet;
- d) exposure to environmental, mechanical, climatic, chemical, or electrical conditions exceeding the design parameters, classifications, or ratings specified in the applicable Module datasheet or relevant certification standards (including, where applicable, IEC 61215, IEC 61701, and IEC 62716), including but not limited to excessive salt mist, ammonia, corrosive atmospheres, industrial chemical exposure, abnormal environmental conditions, or installation in floating, offshore, or marine environments unless expressly approved in writing by Perlight;

- e) power surges, lightning, fire, flood, earthquake, extreme weather, impact damage, or other events beyond Perlight's reasonable control;
- f) defects in the building structure, mounting system, electrical system, or balance-of-system components;
- g) removal, relocation, or reinstallation of Modules from their original installation site without Perlight's prior written consent;
- h) infringement of intellectual property rights, tampering, or interference with Module identification or components;
- i) failure to pay the purchase price in full for the Modules subject to the claim.

In addition, this Limited Warranty excludes:

- j) cosmetic changes, colour variation, surface oxidation, minor glass marks, frame discolouration, backsheet discolouration, or normal ageing that do not materially and adversely affect the electrical performance or structural integrity of the Module;
- k) damage occurring during transportation, handling, unloading, or storage after delivery; and
- l) Modules with altered, removed, illegible, or tampered serial numbers.

8. Limitation of Liability

To the maximum extent permitted by applicable law, this Limited Warranty is exclusive and replaces all other express or implied warranties. Perlight shall not be liable for indirect, incidental, consequential, or special damages, including loss of profit, production, or revenue, whether arising in contract, tort (including negligence), strict liability, or otherwise.

Perlight's aggregate liability under this Limited Warranty shall not exceed the original invoice value actually received by Perlight for the affected Module.

9. Force Majeure

Perlight shall not be liable for any failure, delay, or partial performance of its obligations under this Limited Warranty to the extent caused by events beyond its reasonable control, including but not limited to natural disasters, war, civil unrest, strikes or labour disputes, epidemics or pandemics, fire, flood, governmental action, supply chain disruption, or other similar circumstances.

In such circumstances, Perlight's performance of its obligations shall be suspended for the period reasonably required to address the effects of the relevant event, without liability for such delay or non-performance.

10. Warranty Transfer

This Limited Warranty may be transferred to a subsequent owner provided that:

- (a) the Modules remain installed at their original installation location;
- (b) full payment has been received for the Modules;
- (c) written notice of the transfer is provided to Perlight within ninety (90) days of transfer; and
- (d) no outstanding breach of the applicable sales or supply agreement exists.

11. Governing Law and Dispute Resolution

This Limited Warranty shall be governed by the laws of the country of manufacture.

This governing law clause applies solely to the manufacturer's Limited Warranty and does not affect any mandatory rights that may arise under applicable local sales or consumer protection laws.

In the event of any inconsistency between language versions of this Limited Warranty, the Chinese-language version shall prevail.

12. United Kingdom Supplement to Manufacturer Limited Warranty

This Section 12 applies solely to Modules installed within the United Kingdom and supplements, but does not replace or amend, Perlight's Global Limited Warranty except as expressly stated herein.

Any and all coverage, rights, and performance under this Limited Warranty are expressly conditioned upon full payment having been made for the Modules that are the subject of the warranty claim.

12.1 Authorised UK Service Centre

Westech Solar (UK) Ltd (“Westech”) is appointed as Perlight’s authorised service and coordination centre for the United Kingdom.

For Modules installed within the United Kingdom, warranty claims should be initiated through Westech in accordance with Perlight’s applicable fault reporting procedures in force at the time of claim.

Westech’s contact details for UK warranty coordination are:

Westech Solar (UK) Ltd
Unit 1 Bobby Fryer Close, Garsington Road, Oxford, OX4 6ZN
Email: support@westech-solar.co.uk
Telephone: +44(0)1865 682584

Westech acts solely as an authorised service facilitator and does not assume manufacturer liability under this Limited Warranty.

12.2 Scope of Westech’s Role

Westech’s role is limited to:

- (a) initial claim intake and preliminary information review;
- (b) coordination of communication between the claimant and Perlight; and
- (c) logistical coordination where applicable.

All warranty determinations, technical assessments, approval of remedies, and performance of remedies remain the sole responsibility of Perlight.

Unless expressly agreed otherwise in writing, Perlight and Westech shall have no obligation to collect, transport, recycle, or dispose of any replaced or refunded Modules, and all associated costs and arrangements shall remain the responsibility of the system owner or installer.

Nothing in this Section 12 shall be construed as creating any independent warranty obligation or manufacturer liability on the part of Westech.

12.3 Logistics (UK Market)

Collection of replacement Modules from the Westech warehouse may be provided without charge where agreed in writing.

Delivery to site, site access, removal, reinstallation, labour, scaffolding, testing, and associated on-site costs are not included within this Limited Warranty and remain the responsibility of the system owner or installer.

Such costs may be addressed under separate installer warranties, operation and maintenance agreements, or insurance arrangements. Neither Perlight nor Westech assumes responsibility for such costs unless expressly agreed in writing.

12.4 Governing Law (UK Sales)

Sales of Modules supplied by Westech are governed by the laws of England and Wales.

For the avoidance of doubt:

- a) this Section 12 does not amend or supersede the governing law or dispute resolution provisions applicable to Perlight's Global Limited Warranty; and
- b) nothing in this Limited Warranty affects any mandatory rights arising under applicable UK consumer or commercial sales law.

13. Entire Agreement

This Limited Warranty constitutes the entire manufacturer warranty provided by Perlight with respect to the Modules and supersedes all prior warranty statements, representations, or communications, whether written or oral, except where expressly agreed in writing by Perlight.

14. No Waiver

Failure or delay by Perlight to enforce any provision of this Limited Warranty shall not constitute a waiver of such provision or any other provision.

Perlight Solar Co., Ltd.

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