



LG SOLAR AC MODULE LIMITED WARRANTY

The limited warranties specified below (hereinafter "**Limited Warranty**") apply to LG Solar AC Module models, which include the microinverter provided by Enphase Energy, Inc. (hereinafter "**Enphase**") listed under Section 11 below (hereinafter "**Module(s)**") sold by LG Electronics U.S.A., Inc. (hereinafter "**LG**") and installed by a licensed contractor in accordance with applicable local and state laws, and extend only to the original end use purchaser and subsequent owner(s) of the location on which the Module(s) is originally installed (all such persons hereinafter referred to as "**Customer**"). The warranty start date ("**Warranty Start Date**") shall be the date of purchase by the original end use purchaser. If the Customer is unable to provide adequate documentation of the original purchase, the Warranty Start Date shall be ninety (90) days after the Module(s) was manufactured.

1. The Limited Warranty for Product(s)

1-1. 12 Years of Limited Warranty for LG DC Module(s)

LG will, at its sole option, repair or replace the DC part of the Module(s), which excludes the microinverter supplied by Enphase (hereinafter "LG DC Module"), if it proves to be defective in material or workmanship for a period ending 12 years from the Warranty Start Date under normal application, installation, use and service conditions. This "12 Years of Limited Warranty for LG DC Module(s)" does not warrant a specific LG DC module power output, which shall be exclusively covered under Section 2 hereinafter ("25 years of Limited Warranty for LG DC Module Power Output").

1-2. 25 Years of Limited Warranty for Microinverter(s)

Enphase will be solely responsible for providing the twenty-five (25) Years Limited Warranty for microinverter(s) in accordance with terms and conditions set forth in Enphase Energy Limited Warranty attached hereto as Appendix A.

2. 25 Years of Limited Warranty for LG DC Module Power Output

LG warrants that for a period of one (1) year from Warranty Start Date the actual LG DC power output of the Module will be no less than 98% of the labeled LG DC module power output. From the second year, the warranty for LG DC module power output will decline annually by 0.55% in each of the remaining twenty-four (24) years, so that during the 25th year, an actual output of at least 84.8% of the nameplate LG DC power output specified on the Module will be achieved. The LG DC module power output values shall be those measured under LG's standard test conditions as follows: (a) light spectrum of AM 1.5; (b) an irradiation of 1000 W per m^2 and; (c) a cell temperature of 25 degrees centigrade at right angle irradiation.

If the Module does not meet the warranted LG DC module power output levels set out above when measured by LG or by an independent measuring institute agreed to prior to testing by LG under standard test conditions (IEC 61215) taking into account a $\pm 3\%$ measurement tolerance range, LG will, at its sole and absolute discretion, either (i) repair the Module(s); (ii) supplement such deficiency in LG DC module power by either: (a) providing additional Module(s) to the Customer, (b) replacing the Module(s); or (iii) refunding the difference between the guaranteed minimal LG DC module power output and the actual LG DC module power output (measured under



LG's STC) multiplied by the then current market price of the Module(s) or a comparable model at the time of the Customer's claim.

3. How this Limited Warranty Applies

The remedies set forth in this Limited Warranty shall be the sole and exclusive remedies, and the original warranty period in this Limited Warranty shall not extend beyond the period set forth therein, nor will a new warranty period begin, upon repair, replacement or pro-rated refund due to power loss at LG's sole option provided under this Limited Warranty.

Repair or replacement will be made with new or re-manufactured Module(s) or parts and the replaced Module(s) or parts shall become the property of LG. In the event the Module(s) is no longer available, LG reserves the right, at its sole option, to deliver new or remanufactured Module(s) that may differ in size, color, shape, model number, and/or power level.

This Limited Warranty covers the transportation cost for reshipment of any repaired or replaced Module(s) to the Customer site, but does NOT cover the transportation cost and risk including shipping damage or loss for return of the Module(s) to LG or LG's authorized agent and any other costs associated with installation, removal, or re-installation of the Module(s). If Module(s) returned to LG is found not to be defective or this Limited Warranty has expired, the Customer is responsible to pay for return shipping cost.

4. Limited Warranty Exclusions

4-1. This Limited Warranty does NOT apply to Module(s):

- (a) Sold and/or installed outside the geographic territory of the United States and US territories;
- (b) Sold AS IS or WITH ALL FAULTS or consumables; or
- (c) That had a serial number or any part thereof altered, defaced or removed.

4-2. This Limited Warranty also does NOT apply to Module(s) which have been subjected to:

- (a) Damage and/or failure caused by use on a mobile unit including, but not limited to, vehicles, vessels, etc.;
- (b) Damage and/or failure caused by non-compliance with national and local electric codes;
- (c) Damage and/or failure caused by installations not in conformance with the Module(s) specifications, installation manuals, operation manuals, or labels attached to the Module(s);
- (d) Damage and/or failure caused by improper wiring, installation, or handling;
- (e) Damage and/or failure caused by devices and/or parts other than the Module(s) or by mounting methods of such devices and/or parts;
- (f) Damage and/or failure caused by improper or incorrectly performed maintenance, operation or modification;
- (g) Damage and/or failure caused by removal from the original place of installment;
- (h) Damage and/or failure caused by repairs not in accordance with LG's instructions;
- (i) Damage and/or failure caused by inappropriate handling during storage, packaging or transportation;
- (j) Damage and/or failure caused by external shock such as flying objects or external stress;



- (k) Damage and/or failure caused by direct contact with environmental pollution such as soot, acid rain, or industrial chemicals including ammonia;
- (l) Damage and/or failure caused by direct contact with salt water;
- (m) Damage and/or failure caused by natural forces (earthquakes, tornados, floods, lightning, hurricanes, heavy snow, etc.) and fire, power failures, power surges or other unforeseen circumstances that are beyond LG's control;
- (n) Damage and/or failure caused by terrorist acts, riots, war or other man-made disasters;
- (o) Damage and/or failure caused by external stains or scratches that do not affect output;
- (p) Damage and/or failure caused by sound, vibration, rust, scratching, or discolorations that are the result of normal wear and tear, aging or continuous use; or
- (q) Damage and/or failure caused by Module(s) installed in a location that exceeds operating conditions.

5. Limitation of Warranty Scope

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THE MODULE(S) IS LIMITED IN DURATION OF THIS LIMITED WARRANTY.

UNDER NO CIRCUMSTANCES SHALL LG BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, LOST GOODWILL, LOST REVENUES OR PROFITS, WORK STOPPAGE, MODULE(S) FAILURE, IMPAIRMENT OF OTHER GOODS, COSTS OF REMOVAL AND REINSTALLATION OF THE MODULE(S), LOSS OF USE, INJURY TO PERSONS OR PROPERTY ARISING OUT OR RELATED TO THE MODULE(S). LG'S TOTAL LIABILITY, IF ANY, DAMAGES OR OTHERWISE, SHALL NOT EXCEED THE INVOICE VALUE PAID BY THE CUSTOMER FOR THE MODULE(S) OR SERVICE(S) FURNISHED, WHICH IS THE SUBJECT OF A CLAIM OR DISPUTE.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES THE CUSTOMER SPECIFIC LEGAL RIGHTS; CUSTOMERS MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

6. Assertion of Claims

The assertion of claims under this Limited Warranty presupposes that the Customer has (i) informed the authorized reseller/distributor of our Module(s) in writing of the alleged claim, or that; (ii) this written notification has been sent directly to the address stated in Section 7 below in the event that the authorized reseller/distributor no longer exists (e.g. due to discontinuance of business or bankruptcy). Any such assertion of claims must be accompanied by the original sales receipt as the proof of purchase and time of purchase of LG Module(s). The assertion of the claim must occur within thirty (30) days from the date that the claim is identified. The return of Module(s) may only occur after the written authorization of LG has been given.

7. Obtaining Warranty Performance



Customers who believe they have a justified claim covered by this Limited Warranty must first immediately notify the authorized Enphase representative, or contact Enphase directly by writing to:

Enphase Energy, Inc.

1420 N.McDowell Blvd Petaluma, CA 94954

Phone: +1 877-797-4743

Customer may contact Enphase via its web-site at <https://installers.enphase.com/locator.html> or <https://service.enphaseenergy.com/>

8. Force Majeure

LG shall not be responsible or liable to Customer or any third party for any non-performance or delay in performance of any terms and conditions of sale, including this Limited Warranty, due to acts of God, war, strikes, riots, unavailability of suitable and sufficient labor, material, capacity, technical, yield failures or any other unforeseen event beyond LG's control, including, without limitations, any technological, physical event or condition which is not reasonably known or understood at the time of sale of the Module(s) or the claim.

9. Disputes

Except to the extent prohibited by applicable law, the Customer agrees she/he will not bring any action, regardless of form, arising out of or in any way connected with this Limited Warranty, more than one (1) year after the cause of action has occurred.

10. Severability

If a part, provision or section of this Limited Warranty, or its application to any person or circumstance is held invalid, void or unenforceable, such holding shall not affect this Limited Warranty and all other parts, provisions, clauses or applications shall remain, and, to this end, such other parts, provisions, clauses or applications of the Limited Warranty shall be treated as severable.

11. Validity

This Limited Warranty is valid from July 1, 2017 and shall apply to below Modules sold to specific Customer(s) on or after this date.

“LGxxxExx-A5”

LG holds the right to amend the provisions, clauses or applications of this Limited Warranty from time to time without notice. However, such changes will not be retroactive.

APPENDIX A. Enphase Energy Limited Warranty



Enphase Energy Limited Warranty – United States, United States Territories, and Canada

This Enphase Energy, Inc. ("Enphase") limited warranty ("Limited Warranty") covers defects in workmanship and materials of the following Enphase products for the applicable warranty periods (each a "Warranty Period") set out below:

- IQ6, IQ6 Plus (IQ6 currently United States and Puerto Rico only), M215/250, S230/280 Microinverter: 25 years commencing on the earlier of (i) 4 months from the date the product is shipped from Enphase and (ii) the installation of the product at the original end-user location ("Original Location").
- C250 Microinverter: 10 or 20 years (dependent upon product SKU) commencing on the earlier of (i) 4 months from the date the product is shipped from Enphase and (ii) the installation of the product at the Original Location.
- Envoy: 2 years commencing on the earlier of (i) 4 months from the date the product is shipped from Enphase and (ii) the installation of the product at the Original Location.
- Envoy-S Standard, Envoy-S Metered, Mobile Connect, Consumption CT, AC Combiner Box: 5 years commencing on the earlier of (i) 4 months from the date the product is shipped from Enphase and (ii) the installation of the product at the Original Location.

Except as set forth above, this Limited warranty applies only to products installed in the United States, United States territories (including Puerto Rico, Northern Mariana Islands, U.S. Virgin Islands, American Samoa, and Guam), and Canada. During the Warranty Period, the Limited Warranty is transferable to a different owner ("Transferee") as long as the product remains at the Original Location, the Transferee submits to Enphase a "Change of PV Ownership Form", and pays the applicable Transfer Fee within 30 days from the date of transfer to the Transferee. This submission is a requirement for continued Limited Warranty coverage. The Transfer Fee is set forth in the Change of PV Ownership Form, and is subject to reasonable adjustment from time to time (as determined at Enphase's discretion). The Change of PV Ownership Form and payment instructions are available at <http://www.enphase.com/warranty>.

During the Warranty Period, if Enphase establishes the existence of a defect that is covered by the Limited Warranty, Enphase will, at its option, either (1) repair or replace the product free of charge, or (2) issue a credit or refund for the product to the owner of the system in an amount up to its actual value at the time the owner notifies Enphase of the defect, as determined by Enphase.

If Enphase elects to repair or replace the product, Enphase will, at its option, use new and/or reconditioned parts or products of original or improved design. If Enphase repairs or replaces a product, the Limited Warranty continues on the repaired or replacement product for the remainder of the original Warranty Period or ninety (90) days from the date of receipt of Enphase's return shipment of the repaired or replacement product, whichever is later. The Limited Warranty covers a replacement unit but does not include labor costs related to (1) un-installing the product or (2) if applicable, re-installing a repaired or replacement product. To the extent applicable, the Limited Warranty also covers the costs of shipping a repaired or replacement product from Enphase, via a non-expedited freight carrier selected by Enphase, to locations in United States, United States territories, and Canada. The Limited Warranty does not cover, and Enphase will not be responsible for, shipping damage or damage caused by mishandling by the freight carrier.

The Limited Warranty does not apply to, and Enphase will not be responsible for, any defect in or damage to any products: (1) that have been misused, neglected, tampered with, altered, or otherwise damaged, either internally or externally, (2) that have been improperly installed, operated, handled or used, including use under conditions for which the product was not designed, use in an unsuitable environment, or use in



a manner contrary to the Enphase User Manual or applicable laws or regulations; (3) that have been subjected to fire, water, generalized corrosion, biological infestations, acts of nature, or input voltage that creates operating conditions beyond the maximum or minimum limits listed in the products specifications, including high input voltage from generators or lightning strikes; (4) that have been subjected to incidental or consequential damage caused by defects of other components of the solar system; (5) if the original identification markings (including trademark or serial number) of such products have been defaced, altered, or removed; or (6) for which the Trip Point Management (TPM) profile with either pre-loaded or pre-set functions has been altered, and such alteration of the profile causes the product to malfunction, fail, or fail to optimally perform. The Limited Warranty does not cover cosmetic, technical or design defects, or shortcomings which do not materially influence or affect energy production or degrade form, fit, or function of the products. The Limited Warranty does not cover costs related to the removal, installation or troubleshooting of the owner's electrical systems. The Limited Warranty does not extend beyond the original cost of the products.

To obtain repair or replacement service, credit or refund (as applicable) under this Limited Warranty, the owner must comply with the Return Merchandise Authorization Procedure available at <http://www.enphase.com/warranty>.

Enphase expressly reserves the right to novate or assign its rights and obligations under this warranty agreement to a third party with the demonstrated expertise and requisite resources needed to effectively discharge the obligations hereunder.

THE LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY ENPHASE AND, WHERE PERMITTED BY LAW, IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, QUALITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OR WARRANTIES AS TO THE ACCURACY, SUFFICIENCY OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED IN MANUALS OR OTHER DOCUMENTATION. IN NO EVENT WILL ENPHASE BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSSES, COSTS OR EXPENSES HOWEVER ARISING, WHETHER IN CONTRACT OR TORT, INCLUDING WITHOUT LIMITATION ANY ECONOMIC LOSSES OF ANY KIND, ANY LOSS OR DAMAGE TO PROPERTY, OR ANY PERSONAL INJURY.

To the extent any implied warranties are required under applicable law to apply to the products, such implied warranties shall be limited in duration to the Warranty Period, to the extent permitted by applicable law. Some regions do not allow limitations or exclusions on implied warranties or on the duration of an implied warranty or on the limitation or exclusion of incidental or consequential damages, so the above limitation(s) or exclusion(s) may not apply. This Limited Warranty gives the owner specific legal rights, and the owner may have other rights that may vary from region to region. The grant of this Limited Warranty by Enphase is conditioned upon agreement by the owner and any permitted Transferee to the terms, conditions and requirements herein.