



L I M I T E D W A R R A N T Y

AC MODULES

2024



Thank you for choosing the photovoltaic solar module products made by REA POWER Pty Ltd (hereinafter referred to as "REA POWER") who will provide a 25-year Limited Product Warranty from WARRANTY START DATE (hereinafter referred to as "Limited Product Warranty Period") and a 30-year Limited Power Warranty (hereinafter referred to as "Limited Power Warranty Period") from WARRANTY START DATE (collectively, hereinafter referred to as "Warranty Period"), to the end client (hereinafter referred to as "CUSTOMER") in accordance with this <Limited Warranty>.

The photovoltaic module and AC microinverter represent a teaming of a photovoltaic module by REA Power together with a microinverter produced by Enphase. This document contains the limited warranty for the REA Power photovoltaic module and the Enphase microinverter.

WARRANTY START DATE

REA POWER provides the Limited Warranty set forth herein commencing upon one hundred and twenty(120) days following the delivery date from factory, or installation date, whichever comes earlier ("WARRANTY START DATE")

LIMITED PRODUCT WARRANTY

Subject to the limitations & exclusions contained herein, REA POWER warrants its MODULES, including factory- assembled DC connectors and cables, if any, to be free from defect in materials and workmanship, as per the mechanical and electrical characteristics of MODULES ' datasheet, under proper installation, normal use specifies in REA POWER's standard documentations such as installation manual etc. If MODULES fail to comply with this Limited Product Warranty during Limited Product Warranty Period, REA POWER will, at its option, either repair or replace the product, or refund market residual value at the time of warranty claim resolution of comparable REA POWER MODULES.

The remedy solutions under this clause shall be the sole and exclusive remedy provided under the "Limited Product Warranty" and shall not be extended beyond the period set forth herein.

MODULE MODEL NUMBERS

This Limited Warranty covers the following REA POWER Module Models:

REA - HD108N	-	XXX, XXX	= 400W - 440W in step of 5W
REA - HD120N	-	XXX, XXX	= 580W - 620W in step of 5W
REA - HD132N	-	XXX, XXX	= 655W - 680W in step of 5W
REA - HD144N	-	XXX, XXX	= 430W - 470W in step of 5W
REA - HD156N	-	XXX, XXX	= 580W - 630W in step of 5W

*XXX Stands for rated output of power @ STC

LIMITED POWER WARRANTY

REA POWER warrants that Limited Power Warranty Period, the degradation rate of MODULES shall not exceed the amount as set forth below under Standard Test Condition (STC).

For N type Mono-crystalline MODULES:

- (i) 1.0% in the first year;
- (ii) 0.4% each year thereafter until that date which is thirty (30) years following the WARRANTY START DATE, at which time the actual power output shall be not less than 87.4% of the nominal power output. See Table 1 below.

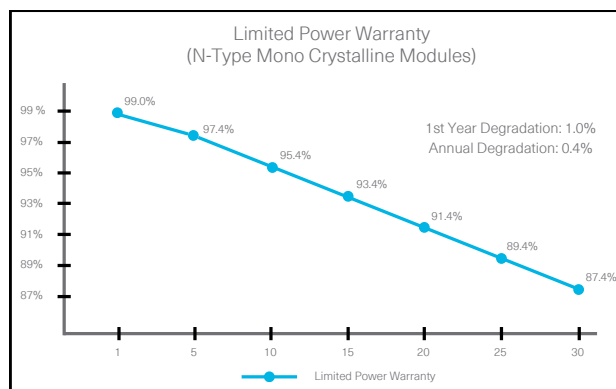


Table 1 : Limited Power warranty for N type Mono-crystalline MODULES

For P type Mono-crystalline MODULES, a. 2.0% in the first year; b. 0.45% each year thereafter until that date which is thirty (30) years following the WARRANTY START DATE, at which time the actual power output shall be not less than 84.95% of the nominal power output. See Table 2 below.

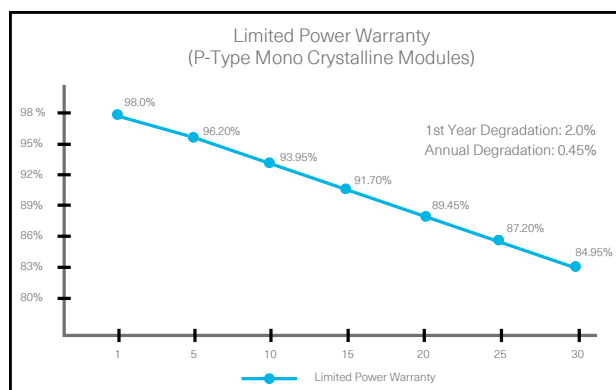


Table 2 : Limited Power warranty for P type Mono-crystalline MODULES

Power Definition:

1. Standard Test Condition (STC): (i) light spectrum of AM 1.5, (ii) an irradiation of 1000 W per m² and (iii) a cell temperature of 25 degrees centigrade at right angle irradiation. The measurements are carried out in accordance with IEC 61215 as tested at the connectors or junction box terminals – as applicable – per calibration and testing standards of REA POWER valid at the date of manufacture of the MODULES.

2. Nominal Power Output: means the original manufactured nameplate specification of the MODULES, expressed in Watts, as certified by REA POWER and indicated on the MODULE, excluding any specified positive tolerance.

3. Actual Power output: means the power output of the MODULES expressed in Watts at watt peak that a MODULE generated or, for a Bifacial MODULE that the front-side of a Bifacial MODULE generates, at a given point in time in a year after the Warranty Start Date under Standard Test Condition (STC).

4. Degradation Rate: shall be any positive amount calculated in accordance with the following formula, expressed as a percent:
Degradation Rate = 1- (actual power output/ nominal power output)

REA POWER warrants each MODULE against defects in materials and workmanship that result in the failure of the MODULES to produce the warranted percentage specified above of the nominal power output for the MODULE set forth in REA POWER product datasheet. If REA POWER determines in its discretion that any MODULE is not providing the warranted percentage of the nominal power output because of defects in materials and workmanship, REA POWER will at its option either (i) provide extra MODULES for power loss, or (ii) refund to the CUSTOMER current market value of power loss, or (iii) repair or replace the defective MODULES at its own cost.

The remedy solutions under this clause shall be the sole and exclusive remedy provided under the "Limited Power Warranty" and shall not be extended beyond the period set forth herein.

NON-INDEPENDENT WARRANTY

The CUSTOMER shall be entitled to claim for the Limited Warranty above-mentioned. If a case simultaneously was in breach of both Limited Product Warranty and Limited Power Warranty, and when REA POWER has already provided solution to one of them, it can be considered that REA POWER has solved all applicable warranty claims. Under this circumstance, the CUSTOMER shall no longer claim for Limited Warranty during the Warranty Period.

THRESHOLD CONDITIONS OF WARRANTY

1. In any case, all warranty claims should be submitted to REA POWER by written form with relevant written evidence within Warranty Period.

2. The warranties shall not apply to any MODULE for which full and final payment has not been received by REA POWER.

3. The warranties shall not apply to any MODULES failed to comply with Limited Warranty due to following events or circumstances:

- Improper installation, misuse, improper operation and maintenance, which have not follow the installation manual of REA POWER.
- Altered, repaired or modified without prior written consent of REA POWER or otherwise inconsistent with REA POWER's written instructions.
- Removed and re-installed at any location other than the physical location in which it was originally installed following purchase by CUSTOMER or receipt from REA POWER as a replacement MODULE.
- Installed on movable place, Marine environment, extremely hot weather, acid rain, salt mist, chemicals, corrosion, oxidation etc., or other abnormal, severe environment.
- Force Majeure, such as electrical surges, lightning, flood, fire, vandalism, tampering, accidental breakage, or other events beyond REA POWER's control.
- Negligence, willful misconduct or accident in the course of storage, transportation, handling, installation, application, normal use or maintenance.
- Subject to direct contact with salt water, corrosive materials, pest damage, or malfunctioning PV system components.
- Type or serial number of the MODULES have been altered, removed or made illegible.
- Damage caused by external facilities.

4. For repair or replacement of modules under both Limited Product Warranty and Limited Power Warranty, REA POWER shall only bear shipping cost to the delivery point under Incoterms same with defected modules.

5. REA POWER shall not bear any costs for returning of defected modules.

6. Installation and operation of MODULES shall be conducted by qualified professional skills. All claims shall be documented. REA POWER shall not undertake any responsibility or cost without prior written consent.

LIMITATION OF LIABILITY

THE LIMITED WARRANTY REPLACES AND EXCLUDES ALL OTHER EXPLICIT OR IMPLICIT WARRANTY TERMS, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY WARRANTY. IT'S A WARRANTY FOR SPECIFIC PURPOSE, USE OF APPLICATION WHICH DOES NOT INFRINGE UPON THE RIGHT OF A THIRD PARTY, INCLUDING BUT NOT LIMITED TO INTELLECTUAL PROPERTY AND ALL OTHER RESPONSIBILITIES OR OBLIGATIONS THAT BELONG TO REA POWER, UNLESS CONFIRMED BY THE CEO WITH SIGNATURE. IF IT IS NOT PROHIBITED BY LOCAL LAW OR REGULATIONS, TO ANY REASON CAUSED BY PRODUCTS OR RELATED TO THEM, INCLUDING BUT NOT LIMITED TO MODULES OR DEFECTS CAUSED BY USE OR APPLICATION. REA POWER WILL NOT UNDERTAKE ANY RESPONSIBILITIES OR OBLIGATIONS FOR DAMAGE TO ANY NATURAL PERSON OR TANGIBLE PROPERTY OR DAMAGE IN OTHER ASPECTS.

FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES, REGARDLESS OF THE GENERATION, OR EVEN REA POWER HAS BEEN INFORMED IN ADVANCE OF SUCH DAMAGE, REA POWER IS IRRESPONSIBLE UNDER ANY CIRCUMSTANCES. THEREFORE, THE USE LOSS, PROFIT LOSS, PRODUCTION LOSS, INCOMING LOSS AND OTHER SPECIFIC LOSSES ARE NOT INCLUDED IN THE WARRANTY SCOPE. IF REA POWER UNDERTAKES THE DAMAGE OR OTHER RESPONSIBILITIES, THE ACCUMULATED COMPENSATION AMOUNT WILL NOT EXCEED THE INVOICING VALUE OF A SINGLE MODULE PAID BY THE CUSTOMER.

WARRANTY TRANSFER

This "Limited Warranty" is transferable to subsequent owners of the MODULES provided that:

The MODULES remain located in their original installation location, and

The CUSTOMER notifies REA POWER in writing specifying the transferee's identity and contact information, before such transfer.

NOTICE

Any notice required or permitted under this Limited Warranty shall be in writing to REA POWER's customer service team or sales (mail, fax, or other written form).

CLAIMS

CUSTOMER shall bear the burden of establishing a breach of the Warranties hereunder. If CUSTOMER believes there has been a breach of the Limited Product Warranty or Limited Power Warranty (collectively, "Warranties"), then CUSTOMER shall promptly, and no later than thirty (30) days from the day becomes or should have become aware of such breach, provide notice to REA POWER setting forth the following information related to the claim including but not limited to:

- (i) party making claim
- (ii) detailed description about defect
- (iii) serial number
- (iv) evidence, including photographs and measurement data
- (v) the copy of commercial invoice and the purchase date.

The return of any MODULES will not be accepted unless prior written approval has been given by REA POWER. If proved by inspection that no breach of this Limited Warranty occurred, REA POWER shall not take any responsibility for repair, replacement or compensation of returning MODULES. Any incurred cost including but not limited to custom clearance cost, shipping cost should be borne by CUSTOMER. The replacement MODULES delivered to CUSTOMER in advance should be compensated to REA POWER.

DISPUTES

In case of any dispute occurred during the warranty claim, a first-class international test-institute designated or accepted by REA POWER shall be involved to settle the claim finally. All fees and expenses shall be borne by the losing party. And the final explanation right shall be borne by REA POWER.

OTHERS

The repair or replacement of the MODULES or the supply of extra MODULES will not, neither lead to the beginning of new warranty period, nor extend the original warranty period. Any MODULES been replaced shall become the property of REA POWER.

REA POWER has right to deliver another type (different in size, color, shape and/or power) in case REA POWER has discontinued producing the replaced MODULES at the time of warranty claim resolution

FORCE MAJEURE

REA POWER shall not be responsible or liable in any way to the CUSTOMER or any third-party arising from any non- performance or delay in performance of any terms and conditions of sale, including this "Limited Warranty", due to a force majeure event, including, without limitation, acts of God, war, riots, strikes, warlike conditions, perils of the seas, plague or other epidemics, fire, flood, or any other similar cause or circumstance beyond the reasonable control of REA POWER. In such cases, performance by REA POWER of this Limited Warranty shall be suspended without liability for the period of delay reasonably attributable to such causes.

In case of questions regarding the products, quality and performance, please feel free to email engineering@reapower.com.au for help.

IMPORTER DETAILS

For any customer service requirements, warranty claims or more information about this warranty document please contact:

REA Power Pty. Ltd.
Address: 6/19 Lennox St, Redland Bay QLD 4165,
Phone: 1300 360 047
Email: engineering@reapower.com.au

This is in addition to the local warranty document on the following page.

SUPPLEMENTARY LOCAL WARRANTY

This warranty is provided in addition to other rights and remedies held by a consumer at law. Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonable foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

REA Power Pty Ltd.

A: 6/19 Lennox St, Redland Bay QLD 4165

P: 1300 360 047

E: engineering@reapower.com.au

W: www.reapower.com.au

ENPHASE ENERGY, INC. LIMITED WARRANTY - AUSTRALIA

LIMITED WARRANTY

This Limited Warranty is effective for Covered Products (defined below) that are activated on or after June 6, 2023, unless a newer limited warranty has been posted which applies to your Covered Product's date of activation. Always check <https://enphase.com/en-au/warranty/australia> for the correct limited warranty governing your Covered Product.

Subject to the terms of this Limited Warranty, Enphase Energy, Inc. ("Enphase") warrants to the Covered Owner (defined below) that the product(s) listed below and installed for use at the original end-user location (the "Original Location") (each a "Covered Product") will be free from defects in workmanship and materials for the applicable limited warranty period set forth below (each, a "Limited Warranty Period"), provided that the Original Location is located within the following territories:

Australia

This Limited Warranty is valid only (a) when the Covered Products are sold to the Covered Owner by Enphase itself or by an Enphase authorized reseller and (b) to the extent permitted by the applicable laws of the territories mentioned above.

Covered Product(s)	Limited Warranty Period(s)
IQ8 microinverters IQ8AC-72-M-INT IQ8HC-72-M-INT IQ8MC-72-M-ACM-INT IQ8HC-72-M-ACM	15 years from the Activation Date
IQ Gateway Metered ENV-S-WM-230	5 years from the Warranty Start Date.
IQ Relay Q-RELAY-1P-INT Q-RELAY-3P-INT	5 years from the Warranty Start Date.
Consumption CT CT-100-SPLIT CT-100-SPLIT-ROW	5 years from the Warranty Start Date.

For purposes of this Limited Warranty, "Activation Date" means the earlier of (i) the date the Covered Product is registered with Enphase, or (ii) the date the Covered Product is activated* at the Original Location via the Enphase's Installer Portal. A Covered Product is considered "activated" when the solar system has received "permission to operate" by authorities having jurisdiction.

This Limited Warranty applies in addition to guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure of the goods and compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods are defective and the defect does not amount to a major failure.

If you are a consumer and your Enphase Energy Covered Product is defective or does not conform with the contract of sale, you may be able to choose to make a claim under consumer laws in your jurisdiction or under this Limited Warranty (whichever is applicable).

COVERED OWNER

For the purposes of this Limited Warranty, the "Covered Owner" shall mean the person or entity that purchases a Covered Product from Enphase or an Enphase-authorized reseller and installs (or has installed) such Covered Product at the Original Location. In addition, Covered Owner shall include subsequent transferees (each, a "Transferee") as long as (a) the Covered Product remains at the Original Location, (b) the Transferee submits to Enphase a completed "Change of Ownership Form," which Enphase may modify from time to time in its sole discretion (c) the Transferee pays the applicable transfer fee ("Transfer Fee") set forth in the Change of Ownership Form within 30 days from the date of transfer from the Covered Owner to the Transferee, and (d) subject to Section 3, the Transferee complies with the Registration requirement in Section 2. The submission of a Change of Ownership Form is required in order for the Transferee to receive continued Limited Warranty coverage on the transferred Covered Product. The Transfer Fee is subject to reasonable adjustment from time to time (as determined at Enphase's discretion).

CONTINUOUS CONNECTIVITY

The Covered Products should be continuously connected to the internet during the warranty period, except where interrupted by causes outside of the Covered Owner's reasonable control. This will help ensure that potential defects in the Product can be diagnosed remotely and that the Product can receive over-the-air firmware updates.

HOW TO OBTAIN WARRANTY SERVICE

a. To obtain warranty service for a Covered Product, the Covered Owner must comply with the Return Merchandise Authorization (RMA) Procedure available at <https://enphase.com/en-au/download/australia-rma-procedure-v13-vlgl-00008>. Unless Enphase specifically instructs the Covered Owner otherwise, the Covered Owner must return the allegedly defective Covered Product to Enphase in the original packaging or equivalent. If the allegedly defective Covered Product is not received by Enphase within 60 days of Enphase providing an RMA number to Covered Owner, pursuant to the RMA Procedure, Enphase will invoice the Covered Owner, and the Covered Owner will pay, the then-current list price for such new product or product part. We recommend that Covered Owners use a tracking service for their protection. The RMA Procedure allows Covered Owners to generate a prepaid mailing label for the return.

b. By returning a Covered Product, Covered Owner hereby acknowledges that ownership of the Covered Product is transferred to Enphase upon Enphase's receipt of the Covered Product. If the claim is justified based on this Limited Warranty, Enphase will bear the cost of shipping the repaired or replacement Covered Product to Covered Owner (or to the installer authorized by Covered Owner to replace the Covered Product) at the Original Location. Any Covered Product returned to Enphase that Enphase determines is not covered under this Limited Warranty, or that is returned to Enphase without a valid RMA, may be rejected, and returned at the Covered Owner's cost (subject to prepayment), or kept for 30 days for pick-up by the Covered Owner, and then disposed of in Enphase's sole discretion without further liability or obligation to Covered Owner.

c. Once a returned Covered Product is received and inspected, Enphase will notify Covered Owner (or the installer authorized by Covered Owner to replace the Covered Product) that Enphase has received the returned Covered Product.

ASSIGNMENT

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

OUR GOODS COME WITH GUARANTEES THAT CANNOT BE EXCLUDED UNDER THE AUSTRALIAN CONSUMER LAW. YOU ARE ENTITLED TO A REPLACEMENT OR REFUND FOR A MAJOR FAILURE AND COMPENSATION FOR ANY OTHER REASONABLY FORESEEABLE LOSS OR DAMAGE. YOU ARE ALSO ENTITLED TO HAVE THE GOODS REPAIRED OR REPLACED IF THE GOODS FAIL TO BE OF ACCEPTABLE QUALITY AND THE FAILURE DOES NOT AMOUNT TO A MAJOR FAILURE.

LIMITATION OF LIABILITY

a. Enphase will not be responsible under this Limited Warranty for any loss or damage which is not Enphase's fault or is not foreseeable.

b. Enphase only provides the Covered Product for domestic and private use under this Limited Warranty. If you use the Covered Product for any commercial or business purpose, Enphase will not be responsible under this Limited Warranty for business losses including, for example, loss of profits, loss of business, business interruption or loss of business opportunity.

c. Nothing in this Limited Warranty will limit or exclude Enphase's liability for (a) death or personal injury caused by its negligence, (b) fraud or fraudulent misrepresentation, (c) any breach of your legal rights in relation to the Covered Product or (c) for any other liability which cannot be limited or excluded under applicable law.

SEVERABILITY

If any term of this Limited Warranty is held to be illegal or unenforceable, it will be excluded from this Limited Warranty and the legality or enforceability of the remaining terms will not be affected.

This Limited Warranty is offered by Enphase Energy, Inc.

Contact Details:

<https://enphase.com/en-au/support>
+61 1800 006 374 (Australia)

The grant of this Limited Warranty is expressly conditioned upon the acceptance and agreement by the End User and any permitted Transferee to the terms, conditions, and requirements herein.