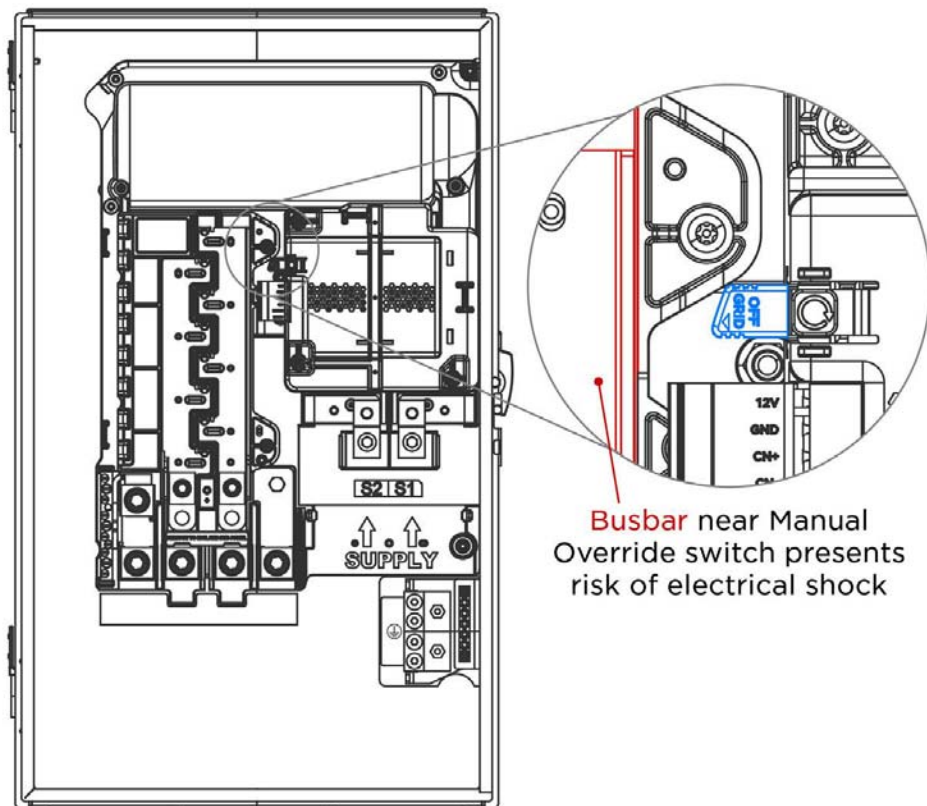


APPENDIX I: SERVICING POWERWALL 3

WARNING: Risk of electric shock due to proximity to busbar. Turn the power supply breaker to the Gateway 3 OFF before using the Manual Override switch, and wear all required electrical safety personal protective equipment when working inside the enclosure.



APPENDIX J: REVISION LOG

Revision	Date	Description
1.0	2024-04-25	Initial publication



Published April 2024

Revision 1.0

LIMITED WARRANTY STATEMENT PHOTOVOLTAIC MODULE PRODUCTS TOPBIHIKU SERIES

For the photovoltaic solar module products of the following module types delivered under the sales contract or purchase order signed on and after December. 25th, 2024, CSI Solar Co., Ltd. (hereinafter referred to as "CSI Solar") will provide warranty in accordance with this <LIMITED WARRANTY STATEMENT PHOTOVOLTAIC MODULE PRODUCTS TOPBIHIKU SERIES> (hereinafter referred to as "Limited Warranty Statement").

This Limited Warranty Statement applies only to the following module types ("Products") of CSI Solar: CS6W-XXXTB-AG, CS6.1-54TB-XXX, CS6.1-54TB2-XXX, CS6.1-60TB-XXX, CS6.1-72TB-XXX, CS7N-XXXTB-AG, CS7L-XXXTB-AG, CS6.1-72TB-XXXH, CS6.2-66TB-XXX, CS6.2-66TB-XXXH, CS6.2-66TB-XXXH1, CS6.2-66TB-XXXHP, "XXX" in the aforementioned module type denotes the rated output of the module (Pmax), for example "CS6W-545TB-AG".

This Limited Warranty Statement does not apply to Products sold to and installed in Australia, New Zealand, and P.R. China.

TWELVE (12) YEAR LIMITED PRODUCT WARRANTY

Subject to the limitations & exclusions contained herein, CSI Solar warrants to the original buyer (the "Buyer") of the Products listed above that, for twelve (12) years after the Warranty Start Date, the Products shall be free from defects in materials and workmanship which have an adverse effect on Products functionality under normal application, installation, use, and service conditions as specified in CSI Solar's standard product documentation such as the installation manual and its annexes.

Claims under this warranty will only be accepted if the Buyer can prove that the malfunctioning or non-conformity of the Products results exclusively from defects in materials and/or workmanship under normal application, installation, use and service conditions specified in CSI Solar's standard product documentation. This Limited Product Warranty does not warrant a specific power output of the Products, which shall be exclusively covered under the Limited Performance Warranty elaborated below.

TWENTY-FIVE (25) YEAR LIMITED PRODUCT WARRANTY

For the specified products listed below and in below specified installation method, the limited product warranty period is 25 years. All the limitations and exclusions and other considerations included in this Limited Warranty Statement still apply.

Rooftops installation only:

- CS6.1-60TB-XXX (Black-Frame)
- CS6.1-54TB-XXX (Black-Frame)

THIRTY (30) YEAR LIMITED PERFORMANCE WARRANTY

CSI Solar warrants that for a period of thirty (30) years from the Warranty Start Date, the Products listed above will maintain a level of performance as set forth below:

Actual power output of the Products when illuminated on the front side at Standard Testing Conditions:

- During the first year, CSI Solar warrants the actual power output of the Products will be no less than 99% of the labeled power output.
- From year 2 to year 30, the actual annual power decline will be no more than 0.4%; by the end of year 30, the actual power output will be no less than 87.4% of the labeled power output.

Actual power output of the Products when illuminated on the rear side at Standard Testing Conditions:

- CSI Solar warrants the actual power output of the Products at Standard Testing Conditions will be no less than the power bifaciality of the respective product, as specified in the applicable datasheet, multiplied by the warranted "actual power output of the module when illuminated on the front side at Standard Testing Condition" as defined in the paragraph above.

The actual power output of the Products shall be determined for verification using Standard Testing Conditions only. Testing measurement uncertainty shall be taken into account and applied to all actual power output measurements.

WARRANTY START DATE

The foregoing "LIMITED PRODUCT WARRANTY" and "LIMITED PERFORMANCE WARRANTY" are respectively and jointly referred to as "limited warranty" or "warranty". The Warranty Start Date shall be the day after the completion of the first installation of the Products or 90 days after the delivery (Incoterms of 2020) of the Products to the Buyer, whichever date is earlier.

The warranty period is calculated based on calendar years. For example, the first year of the warranty period is from the Warranty Start Date to the 365th day, and so on.

EXCEPTIONS

The limited warranties set forth herein **DO NOT** apply to any Products: 1) for which CSI Solar has not received all or part of the due payments from the Buyer; 2) unable to provide the purchase proofs, Products information and other information or materials that can prove the claim is valid; 3) which have been subject to negligence in transportation, handling, storage or use; 4) which have been repaired without CSI Solar's authorization or in any way tampered with; 5) which have been subject to extraordinary hot, salt or chemical exposure; 6) which have been subject to improper installation, application, alteration or unauthorized service according to the local laws and regulations or CSI Solar's standard product documentation, or improper system design which caused constant shading or external stress to the Products; 7) which have been subject to power failure or surges, flood, fire, direct or indirect lightning strikes, accidental breakage, vandalism, explosions, acts of war, or other events outside CSI Solar's control; 8) which have been moved from its original installation location; 9) third party components that are connected with the Products or the components of the construction on which the Products are mounted have defects; or 10) installed on mobile units (except photovoltaic tracking system), such as vehicles.

In addition, the limited warranties do not apply to any deterioration in the appearance of the Products (including, without limitation, any scratches, stains, rust, discoloration, or mold) or any other changes to the Products in appearance stemming from the normal wear and tear over time of product materials. Also, no warranty claim may be made if the product label, type or serial number of the applicable Products has been altered, removed or made illegible.

REMEDIES

In respect of the Twelve (12) Year Limited Product Warranty, if CSI Solar verifies in its reasonable judgment that the Products fail to conform to the terms of the Limited Product Warranty set forth herein, CSI Solar, at its option, will provide one of the following remedies: 1) repair the Products; 2) replace the Products with new products whose labeled power wattages equal to or exceed the Warranted Wattages of replaced Products (the Warranted Wattages is defined as the labeled power wattages of the Products minus the permissible accumulated degradation); or 3) provide a refund of the fair market value of the Products assessed based on the Warranted Wattages at the time of claim.

In respect of the Thirty (30) Year Limited Performance Warranty, if CSI Solar verifies in its reasonable judgment that the Products, when illuminated on the front side, fail to conform to the terms of the Limited Performance Warranty set forth herein, CSI Solar, at its option, will provide one of the following remedies: 1) repair the Products; 2) replace the Products with new products whose labeled power wattages equal to or exceed the Warranted Wattages of replaced Products; 3) provide additional Products to make up the wattage difference between the actual measured power output wattages at the time of claim and the Warranted Wattages; or 4) provide a refund of the fair market value of the wattage difference between the actual measured power output wattages at the time of claim and the Warranted Wattages. If CSI Solar verifies in its reasonable judgment that the Products, when illuminated on the rear side, fail to conform to the terms of the Limited Performance Warranty set forth herein, CSI Solar, at its option, will provide one of the following remedies: 1) repair the Products; 2) replace the Products with new products whose labeled power wattages equal to or exceed the Warranted Wattages of replaced Products; 3) provide additional Products to make up 10% of the wattage difference between the actual measured power output wattages at the time of claim and the Warranted Wattages; or 4) provide a refund of the fair market value of 10% of the wattage difference between the actual measured power output wattages at the time of claim and the Warranted Wattages.

All remedies under this limited warranty statement shall be calculated based upon the Warranted Wattages of the Products at the time of first reporting of the warranty claim.

CSI Solar will not accept any return of Products without CSI Solar's prior authorization. Once accepted, CSI Solar will cover reasonable transportation costs (except for insurance, any taxes, duties, demurrages, or any other costs and expenses related to custom clearance or Buyer's failure to cooperate) for shipping the Products under a claim back from the Buyer to a designated location of CSI Solar, and for shipping the additional, repaired or replacement Products to the original installation location. If CSI Solar opts for repair as the remedy, CSI Solar shall cover reasonable material and labor costs related to the repair. In any event, the costs and expenses for the removal, installation, and/or reinstallation of the Products, including fees, levies, taxes or other financial duties due in relation to any applicable electronic waste disposal regulation, shall remain with the Buyer, unless otherwise agreed to by CSI Solar in a signed writing. CSI Solar will not pay any cost of any fees, levies, taxes or other financial duties imposed on the remedies implemented by CSI Solar or imposed on the Products subject to such remedies, that are due to regulatory, government or judicial decisions not existing at the time of purchase of the affected Products.

Any repair or replacement of the affected Products shall not increase the applicable warranty period. The warranty period for replaced or repaired Products is the remainder of the warranty for the affected Products. CSI Solar reserves the right to deliver a similar product (of similar size, color, shape, and/or power output) in replacement of the affected Products if production of the affected Products is discontinued or such product is otherwise unavailable. Unless instructed by CSI Solar otherwise, Buyer shall dispose of Products in accordance with all local applicable regulations on electronic waste treatment and disposal at its own cost. Products having been replaced shall not be sold, reworked or reused in any way, unless expressly authorized by CSI Solar.

EXCEPT AS OTHERWISE PROVIDED BY APPLICABLE LAW, THE FOREGOING REMEDIES STATE CSI SOLAR'S SOLE AND EXCLUSIVE OBLIGATION AND THE BUYER'S SOLE AND EXCLUSIVE REMEDY FOR A BREACH OF THE FOREGOING LIMITED WARRANTIES.

CLAIM PROCESS

If the Buyer believes that it has a justified claim covered by the limited warranties set forth above, then the Buyer shall submit such claim in writing without undue delay, with supporting information including but not limited to the claimed quantity, serial numbers, purchasing invoices and proofs, to CSI Solar within the applicable warranty period specified above to the following address, or such future address as CSI Solar may provide from time to time:

Asia Pacific

CSI Solar Co., Ltd.
Customer Service Department
199 Lushan Road, Suzhou New District Jiangsu
China, 215129
Tel: +86 512 66908088
E-mail: service.cn@csisolar.com

Europe, Middle East & Africa

Canadian Solar EMEA GmbH
Customer Service Department
Radtkoferstraße 2, 81373 Munich, Germany
Tel: +49 89 5199689 0
E-mail: service.emea@csisolar.com

Americas

Canadian Solar (USA) Inc.
Customer Service Department
1350 Treat Blvd. Suite 500, Walnut Creek, CA
94598, USA
Tel: +1 855 315 8915
E-mail: service.ca@csisolar.com

South Korea

Canadian Solar Korea Ltd.
#906 Dongwoo Building, 328 Teheran ro Gangnam-gu
Seoul, Korea
Tel: +82 2 539 7541
E-mail: service.kr@csisolar.com

LATAM

Canadian Solar Brazil
Customer Service Department
999 Roque Petroni Junior Avenue, 4th floor,
Vila Gertrudes, São Paulo 04707-910, Brasil
Tel: +55 11 4637-2276 or 0800 878 3587
E-mail: service.latam@csisolar.com

Upon receipt of such written claim, CSI Solar may seek further verification of the Buyer's claim of a breach of one of the foregoing limited warranties. If it is necessary to send the Products to a third-party testing institute for verification, the testing institute shall be ISO/IEC 17025:2017 accredited and mutually agreed in advance.

WARRANTY ASSIGNMENT

This Limited Warranty is transferrable to a party taking legal title to the Products, provided that the Products remain installed in their original installation location.

DISPUTE RESOLUTION

In case of any dispute related to warranty claims, such dispute shall be referred to and finally resolved pursuant to the governing law clauses and dispute resolution procedures under the purchase agreement between the Buyer and CSI Solar to which the relevant Products belong.

FORCE MAJEURE

Force majeure refers to unforeseeable, unavoidable and insurmountable objective conditions, including but not limited to war, riot, strike, epidemic situation, quarantine, traffic control and other social events; Natural disasters such as earthquake, fire, flood, snowstorm, hurricane, thunder and lightning, etc.; Or due to the lack of appropriate

or sufficient labor force, shortage of raw materials or inability in production capacity, technology or output; Or delay caused by national laws, regulations, administrative rules or orders, and any unforeseen events beyond the control of CSI Solar.

Due to the occurrence or continuation of force majeure, CSI Solar may be unable to perform or may have delays in performing its obligations under this limited warranty statement. In this case, CSI Solar's obligations to perform will be wholly or partly excused according to the relevant applicable laws or contracts with the Buyer. However, CSI Solar shall timely inform the Buyer of the occurrence of force majeure and negotiate with the Buyer to take necessary measures to minimize the impact of force majeure.

NOT INDEPENDENT WARRANTIES

The Buyer has the right to pursue claims under each of the warranties set forth above; provided that if claims arise under multiple limited warranties from a single defect, then if CSI Solar remedies that defect as set forth above, CSI Solar shall be deemed to have resolved all applicable warranty claims arising from that defect.

DISCLAIMERS

THE LIMITED WARRANTIES SET FORTH HEREIN ARE IN LIEU OF AND EXCLUDE ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR APPLICATION, AND ALL OTHER OBLIGATIONS ON THE PART OF CSI SOLAR UNLESS SUCH OTHER WARRANTIES AND OBLIGATIONS ARE AGREED TO IN WRITING BY CSI SOLAR. SOME JURISDICTIONS LIMIT OR DO NOT PERMIT DISCLAIMERS OF WARRANTY, SO THIS PROVISION MAY NOT APPLY TO THE BUYER IN SUCH JURISDICTIONS.

LIMITATION OF LIABILITY

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CSI SOLAR HEREBY DISCLAIMS, AND SHALL HAVE NO RESPONSIBILITY OR LIABILITY WHATSOEVER FOR, DAMAGE OR INJURY TO PERSONS OR PROPERTY OR FOR OTHER LOSS OR INJURY RESULTING FROM ANY CAUSE WHATSOEVER ARISING OUT OF OR RELATED TO ANY OF ITS PRODUCTS OR THEIR USE. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL CSI SOLAR BE LIABLE TO THE BUYER, OR TO ANY THIRD PARTY CLAIMING THROUGH OR UNDER THE BUYER, FOR ANY LOST PROFITS, LOSS OF USE, OR EQUIPMENT DOWNTIME, OR FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND, HOWSOEVER ARISING, RELATED TO THE PRODUCTS, EVEN IF CSI SOLAR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CSI SOLAR'S AGGREGATE LIABILITY, IF ANY, IN DAMAGES OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID TO CSI SOLAR BY THE BUYER FOR THE PRODUCT IN THE CASE OF A WARRANTY CLAIM.

THE BUYER ACKNOWLEDGES THAT THE FOREGOING LIMITATIONS OF LIABILITY ARE AN ESSENTIAL ELEMENT OF THE AGREEMENT BETWEEN THE PARTIES AND THAT IN THE ABSENCE OF SUCH LIMITATIONS THE PURCHASE PRICE OF THE PRODUCTS WOULD BE SUBSTANTIALLY DIFFERENT. SOME JURISDICTIONS LIMIT OR DO NOT PERMIT DISCLAIMERS OF LIABILITY, SO THIS PROVISION MAY NOT APPLY TO THE BUYER IN SUCH JURISDICTIONS. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON THE EXCLUSION OF DAMAGES SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO THE BUYER IN SUCH JURISDICTIONS.

YOU MAY HAVE SPECIFIC LEGAL RIGHTS OUTSIDE THIS WARRANTY, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE OR COUNTRY TO COUNTRY. THIS LIMITED WARRANTY DOES NOT AFFECT ANY ADDITIONAL RIGHTS YOU HAVE UNDER LAWS IN YOUR JURISDICTION GOVERNING THE SALE OF CONSUMER GOODS. SOME STATES OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL

DAMAGES, SO THE LIMITATIONS OR EXCLUSIONS IN THIS LIMITED WARRANTY STATEMENT MAY NOT APPLY TO YOU IN THOSE AREAS.

NOTE

In the event of any inconsistency among different language versions of this warranty statement, the English version shall prevail.

The installation and handling of PV Products requires professional skills and should only be performed by qualified professionals. Please read the safety and installation instructions before using the Products.

TESLA POWERWALL LIMITED WARRANTY (USA)

Effective Date: August 21, 2023

Applies to:

Powerwall 2 AC	Part Number 1108567-xx-x Part Number 1092170-xx-x Part Number 2012170-xx-x Part Number 3012170-xx-x
Powerwall+	Part Number 1850000-xx-x
Powerwall 3	Part Number 1707000-xx-x
Gateway	Part Number 1099752-xx-x
Backup Gateway	Part Number 1118431-xx-x Part Number 1232100-xx-x
Energy Meter	Part Number 1112484-xx-x
Backup Switch	Part Number 1624171-xx-x
Tesla Solar Shutdown Device	Part Number 1550379-xx-y

Ten Year Limited Warranty

This Limited Warranty applies to the Powerwall 2, Powerwall+, and/or the Powerwall 3 (collectively referred to as “Powerwall”) and related products listed in the table above (the “Tesla Products”) provided they are installed on your site. Tesla, Inc. warrants that:

- (1) Your Powerwall will be free from defects for ten years following its initial installation date; and
- (2) Your Powerwall will have an energy capacity of 13.5 kWh on its initial installation date, and will retain energy capacity as shown in the table below.

Application	Energy Retention¹	Operating Limitation
Solar self-consumption ² or time-based control ³ , and backup ⁴	70% at 10 years following initial installation date	Unlimited cycles
Any application not listed above, or any combination of applications that includes one not listed above	70% at 10 years following initial installation date	37.8 MWh of aggregate throughput ⁵

Your system may (but not necessarily will) include other Tesla Products.

¹ Expressed as a % of 13.5 kWh rated capacity.

² Storing energy generated by an onsite solar array, and using that stored solar energy for daily self-consumption.

³ Storing energy generated by the grid or an onsite solar array, and using that stored energy for time-of-use load shifting.

⁴ Storing energy generated by the grid or an onsite solar array, and using that stored energy as backup power.

⁵ Measured at the battery AC output.

Powerwall+ and Powerwall 3 may also be installed with one or more Tesla Solar Shutdown Devices. The Tesla Solar Shutdown Device is a device installed underneath the solar array when needed to comply with the rapid shutdown requirements of the National Electrical Code. The applicable provisions of this Limited Warranty will only apply to the Tesla Solar Shutdown Device if it has been installed in a System with a Powerwall, and if applicable, Tesla, Inc. warrants that your Solar Shutdown Device(s) will be free from defects for twenty-five (25) years following its initial installation date.

Note that this Limited Warranty (including its duration) is subject to a number of important exclusions and limitations, which are set out in detail below.

Remedies

If your Tesla Product fails to comply with the above Limited Warranty, Tesla will, in its sole discretion, either repair your Tesla Product (using new or refurbished parts), replace your Tesla Product with an equivalent product (new or refurbished), or refund you the market price of an equivalent product at the time of the warranty claim. If your Tesla Product is repaired or replaced under this Limited Warranty, the remainder of the original warranty period will apply to the repaired or replacement product. Under no circumstances will the original warranty period be extended as a result of your Tesla Product being repaired or replaced.

What Products are Covered?

This Limited Warranty applies to any Powerwall and related Tesla Product that (1) was purchased from Tesla or a Tesla certified installer in the United States of America; (2) has one of the part numbers referenced above; and (3) is installed in the United States of America. Please contact Tesla if you have any concerns regarding whether you purchased your Tesla Product from a Tesla certified installer.

Who Can Make a Claim?

Limited Warranty claims can be made by or on behalf of the end user who acquired and put the Tesla Product into use for the first time. A subsequent owner of the Tesla Product who provides proof of ownership is also entitled to make Limited Warranty claims.

Agreement to Arbitrate. Please carefully read this provision, which applies to any dispute between you and Tesla, Inc. and its affiliates (together “Tesla”).

If you have a concern or dispute, please send a written notice describing it and your desired resolution to resolutions@tesla.com.

If not resolved within 60 days, you agree that any dispute arising out of or relating to any aspect of the relationship between you and Tesla will not be decided by a judge or jury but instead by a single arbitrator in an arbitration administered by the American Arbitration Association (AAA) under its Consumer Arbitration Rules. This includes claims arising before this Agreement, such as claims related to statements about our products.

We will pay all AAA fees for any arbitration, which will be held in the city or county of your residence. To learn more about the Rules and how to begin an arbitration, you may call any AAA office or go to <http://www.adr.org>.

The arbitrator may only resolve disputes between you and Tesla and may not consolidate claims without the consent of all parties. The arbitrator cannot hear class or representative claims or requests for relief on behalf of others purchasing or leasing Tesla products. In other words, you and Tesla may bring claims against the other only in your or its individual capacity and not as a plaintiff or class member in any class or representative action. If a court or arbitrator decides that any part of this agreement to arbitrate cannot be enforced as to a particular claim for relief or remedy (such as injunctive or declaratory relief), then that claim or remedy (and only that claim or remedy) shall be severed and must be brought in court and any other claims must be arbitrated.

If you prefer, you may instead take an individual dispute to small claims court.

You may opt out of arbitration within 30 days after signing this Agreement by sending a letter to: Tesla, Inc.; P.O. Box 15430; Fremont, CA 94539-7970, stating your name, product, and intent to opt out of the arbitration provision. If you do not opt out, this agreement to arbitrate overrides any different arbitration agreement between us, including any arbitration agreement in a lease or finance contract.

Limitations and Disclaimer

THIS LIMITED WARRANTY IS THE ONLY EXPRESS WARRANTY MADE IN CONNECTION WITH YOUR POWERWALL AND RELATED TESLA PRODUCT. Any other warranties, remedies and conditions, whether oral, written, statutory, express or implied (including any warranties of merchantability and fitness for purpose, and any warranties against latent or hidden defects) are expressly disclaimed. If such warranties cannot be disclaimed, Tesla limits the duration of and remedies for such warranties to the durations and remedies described in this Limited Warranty.

Relationship with Applicable Law

This Limited Warranty gives you specific legal rights. You may also have other legal rights, which vary from state to state. For example, some states do not allow limitations on how long an implied warranty lasts, meaning the limitations in the “Limitations and Disclaimer” section above may not apply to you. The terms of this Limited Warranty will apply to the extent permitted by applicable law. For a full description of your legal rights you should refer to the laws applicable in your jurisdiction.

General Exclusions

This Limited Warranty does not apply to any defect or energy capacity shortfall resulting from any of the following: (i) abuse, misuse or negligence, or damage caused by or resulting from installation, operation, maintenance or repair not in accordance with applicable Tesla Product specifications and manuals, (ii) accidents or force majeure events, including but not limited to lightning, flood, earthquake, fire, or other events outside the reasonable control of Tesla; (iii) modification or repair of your Tesla Product performed by anyone other than Tesla or a Tesla certified installer; (iv) opening of the external casing of your Powerwall by anyone other than Tesla; (v) failure to operate or maintain your Tesla Product in accordance with the Owner's Manual, including removal of the Backup Switch conduit hub or operation of the manual override switch unless directed to do so by Tesla Support, or by your local electric distribution utility, or in a service event to recover power when the utility grid is supplying power; (vi) any attempt to modify your Tesla Product, whether by physical means, programming or otherwise, without the express written consent of Tesla; or (vii) removal and reinstallation of your Tesla Product at a location other than the original installation location, without the express written consent of Tesla.

You must pay for any labor charges upon receipt of replacement parts or a replacement product. Tesla will not pay for labor or any other service costs associated with installation or repair under this Limited Warranty

In addition, this Limited Warranty does not cover (a) normal wear and tear or deterioration, or superficial defects, dents or marks that do not impact the performance of your Tesla Product; (b) noise or vibration that is not excessive or uncharacteristic and does not impact your Tesla Product's performance; (c) damage or deterioration that occurs after the expiration or voiding of the warranty period; or (d) theft of your Tesla Product or any of its components.

Exclusion for Failure to Connect to the Internet or Failure to Register your Powerwall

In order to provide this Limited Warranty for the full ten-year warranty period, Tesla requires the ability to update your Powerwall through remote firmware upgrades. Installation of these remote upgrades may interrupt the operation of your Powerwall for a short period. By installing your Powerwall and connecting it to the Internet, you consent to Tesla updating your Powerwall through these remote upgrades from time to time, without further notice to you. If your Powerwall is not connected to the Internet for an extended period, or has not been registered with Tesla, we may not be able to provide important remote firmware upgrades. In these circumstances, we may not be able to honor your full ten-year Limited Warranty. We would prefer to avoid this, so will try to contact you if your Powerwall's Internet connection is interrupted for an extended period. If you did not purchase your Powerwall directly from Tesla or our affiliate, **please register your Powerwall with Tesla⁶** so we are able to contact you, if necessary. Even if we can't honor your full ten-year Limited Warranty for the above reasons, we will always honor your Limited Warranty for at least four years following the date your Powerwall was installed for the first time, subject to the exclusions and limitations set out in this Limited Warranty.

California Proposition 65 Warning

We are required to advise you that the Tesla Product may contain chemicals known to the State of California to cause cancer, birth defects and reproductive harm. We don't expect you to come into contact with any part of your Tesla Product other than the external casing. If you do, please wash your hands afterwards.

Modifications and Waivers

No person or entity, including a Tesla employee or authorized representative, can modify or waive any part of this Limited Warranty. Tesla may occasionally offer to pay some or all of the cost of certain repairs that are not covered by this Limited Warranty, either for specific Tesla Product models or on an ad hoc, case-by-case basis. Tesla reserves the right to do the above at any time without incurring any obligation to make a similar payment to other Tesla Product owners.

Limitation of Liability

TESLA SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES ARISING OUT OF OR RELATED TO THIS LIMITED WARRANTY, REGARDLESS OF THE FORM OF ACTION AND REGARDLESS OF WHETHER TESLA HAS BEEN INFORMED OF, OR OTHERWISE MIGHT HAVE ANTICIPATED, THE POSSIBILITY OF SUCH DAMAGES. TESLA'S LIABILITY ARISING OUT OF A CLAIM UNDER THIS LIMITED WARRANTY SHALL NOT EXCEED THE AMOUNT YOU PAID FOR YOUR POWERWALL.

SOME STATES DO NOT ALLOW, OR RESTRICT, THE EXCLUSION OR LIMITATION OF DAMAGES, INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU, OR MAY ONLY APPLY TO A LIMITED EXTENT.

⁶ The Tesla certified installer who sold and/or installed your Powerwall should give you an opportunity to register your Powerwall during the commissioning process. In order to register, you will need to accept the Tesla Customer Privacy Policy (www.tesla.com/legal). If you do not register at the time of installation, you can do so later by contacting us at the email address or telephone numbers listed at the end of this Limited Warranty.

Limitation on Use

YOUR POWERWALL IS NOT INTENDED FOR USE AS A PRIMARY OR BACKUP POWER SOURCE FOR LIFE-SUPPORT SYSTEMS, OTHER MEDICAL EQUIPMENT, OR ANY OTHER USE WHERE PRODUCT FAILURE COULD LEAD TO INJURY TO PERSONS OR LOSS OF LIFE OR CATASTROPHIC PROPERTY DAMAGE. TESLA DISCLAIMS ANY AND ALL LIABILITY ARISING OUT OF ANY SUCH USE OF YOUR POWERWALL. FURTHER, TESLA RESERVES THE RIGHT TO REFUSE TO SERVICE ANY POWERWALL USED FOR THESE PURPOSES AND DISCLAIMS ANY AND ALL LIABILITY ARISING OUT OF TESLA'S SERVICE OR REFUSAL TO SERVICE YOUR POWERWALL IN SUCH CIRCUMSTANCES.

Governing Law

This Limited Warranty shall be governed by the laws of the state where your Tesla Product is installed, except to the extent inconsistent with or pre-empted by federal law. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

Claims Process

In order to make a claim under this Limited Warranty, please contact the Tesla certified installer who sold you your Tesla Product. If you are unable to contact the Tesla certified installer who sold you your Tesla Product, or if you purchased your Tesla Product directly from Tesla, you should contact Tesla at the address, email address or telephone numbers identified below. For a warranty claim to be processed, it must include (i) proof of the original purchase of your Tesla Product and any subsequent transfers of ownership, (ii) a description of the alleged defect(s), and (iii) your Tesla Product's serial number and original installation date. Prior to returning any Product to Tesla, you should obtain an RMA (Return Merchandise Authorization) number from Tesla by submitting a Service Request Form at the link indicated below.

Tesla Contact Details

- **Tesla website for submitting a Service Request Form:**
www.tesla.com/support/powerwall
- **Tesla email:** powerwallsupport@tesla.com
- **Tesla address:** 1 Tesla Road, Austin, TX 78725,
Attn: Powerwall Warranty Claims
- **Tesla telephone numbers:**
 - Australia: +61 1 800 294431
 - Austria: +43 800 80 2480
 - Belgium: +32 800 26614
 - Canada: +1 (877) 798-3752
 - France: +33 18 288 5096
 - Germany: +49 800 724 4529
 - Ireland: +44 800 098 8064
 - Italy: +39 800 59 6849
 - Luxembourg: +35 280 08 0921
 - Netherlands: +31 800 3837301
 - New Zealand: +64 800 99 5020
 - Portugal: +35 180 018 0397
 - South Africa: +27 87 550 3480
 - Spain: +34 911 982 624
 - Switzerland: +41 800 002634
 - US: +1 (877) 798-3752
 - UK: +44 800 098 8064
 - Japan: +81 3-6890-7700

8M Solar Battery Installation Verification Form

Customer:	Umut Eser
8M Representative:	Salman Khan
Installation Date	08/25/2025

Battery (Make & Model): Tesla powerwall 3

Number of Batteries Installed: 1

Gateway Serial Number: GF225171000830

Battery Serial Number: TG125137002HN1

Backup Mode:	Full Home	☐	Partial	☒
Backup Test Performed:	Yes	☒	No	☐
All the Loads Verified Working:	Yes	☒	No	☐
Battery Commissioned:	Yes	☒	No	☐
Battery Login Information				
Shared with Homeowner	Yes	☒	No	☐

To Be Filled by the Home Owner

I Umut Eser confirm that Salman Khan from 8MSolar LLC has performed the above mentioned tests/tasks. I myself has verified that all the backup and non-backup loads are properly working. I am satisfied by the services provided.

Signature: 

Home Owner: Umut Eser

Signature: 

Site Supervisor: Salman Khan

Signature: 

Electrician: Salman Khan

Title	8MSolar - Umut Eser - Battery Installation verification Form
File name	Umut_Eser.pdf
Document ID	d6e326cda4e1fda9e1cfca2a54eeab763c7eb023
Audit trail date format	MM / DD / YYYY
Status	● Signed

Document history

 SENT	09 / 12 / 2025 18:51:32 UTC-4	Sent for signature to Umut Eser (umuteser@gmail.com) and Salman Khan (m.khan@8msolar.com) from s.khan@8msolar.com IP: 137.59.231.30
 VIEWED	09 / 15 / 2025 09:58:02 UTC-4	Viewed by Salman Khan (m.khan@8msolar.com) IP: 75.181.254.168
 SIGNED	09 / 15 / 2025 09:58:09 UTC-4	Signed by Salman Khan (m.khan@8msolar.com) IP: 75.181.254.168
 VIEWED	09 / 15 / 2025 21:04:38 UTC-4	Viewed by Umut Eser (umuteser@gmail.com) IP: 172.59.223.208
 SIGNED	09 / 15 / 2025 21:04:55 UTC-4	Signed by Umut Eser (umuteser@gmail.com) IP: 172.59.223.208
 COMPLETED	09 / 15 / 2025 21:04:55 UTC-4	The document has been completed.



Town of Holly Springs
Development Services

P.O. Box 8 | 128 S. Main St.
Holly Springs, NC 27540
(919) 557-3908

DevelopmentServices@hollyspringsnc.gov
www.hollyspringsnc.gov

TOWN OF HOLLY SPRINGS

PERMIT

Issued: 08/07/2025

Permit Type:	Permit #:
Solar Photovoltaic Systems	PRSO202500940
Site Address:	Parcel #:
116 SAGE THRUSH BND, HOLLY SPRINGS, NC 27540	0639422050
Legal Description:	Improvement Cost:
	\$24,200
Scope of Work:	Construction Type:
Solar Installation of 7.480 KW Residential Roof-Mounted PV System and One Tesla Power Wall Battery Backup at 116 Sage Thrush Bnd Holly Springs, NC 27540. We need a residential change of service inspection for the backup gateway installation. (Service Side Work: Power Drop Required)	New

Property Owner:ESER, UMUT, 116 SAGE THRUSH BND, HOLLY SPRINGS, NC 27540-5450

Applicant:8MSolar LLC, 5112 Departure Dr, Raleigh , NC 27616

Building Contractor:8MSolar LLC, 5112 Departure Dr, Raleigh , NC 27616

Electrical Contractor:8MSolar LLC, 5112 Departure Dr, Raleigh , NC 27616

Conditions:

§ 160D-1111. A building permit issued pursuant to this Article expires by limitation six months, or any lesser time fixed by ordinance, after the date of issuance if the work authorized by the permit has not been commenced. If, after commencement, the work is discontinued for a period of 12 months, the permit shall immediately expire. No work authorized by any building permit that has expired shall be performed until a new permit has been secured. (2019-111, s. 2.4; 2020-3, s. 4.33(a); 2020-25, s. 51(a), (b), (d); 2021-88, s. 1(g).)

Approval of this permit does not constitute a privilege to violate the state building code, zoning ordinance or other ordinances of the Town of Holly Springs

Noise Ordinance Exception: 7:00 AM to 6:00 PM on Weekdays and 8:00 AM to 6:00 PM on Saturdays. (There is no construction work exemption to the noise ordinance on Sundays or Town Holidays).



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Certificate of Completion

CofC Date: August 29, 2025

Site Address: 116 SAGE THRUSH BND, HOLLY SPRINGS, NC 27540	App #: PRSO202500940
App Type: Solar Photovoltaic Systems	Parcel #: 0639422050
Description of Work: Solar Installation of 7.480 KW Residential Roof-Mounted PV System and One Tesla Power Wall Battery Backup at 116 Sage Thrush Bnd Holly Springs, NC 27540. We need a residential change of service inspection for the backup gateway installation. (Service Side Work: Power Drop Required)	
Building Contractor: 8MSolar LLC, 5112 Departure Dr, Raleigh , NC 27616 Electrical Contractor: 8MSolar LLC, 5112 Departure Dr, Raleigh , NC 27616 Property Owner: ESER, UMUT, 116 SAGE THRUSH BND, HOLLY SPRINGS, NC 27540-5450 Applicant: 8MSolar LLC, 5112 Departure Dr, Raleigh , NC 27616	

This is to certify that the structure described above has been inspected and/or compliance has been determined by other means as allowed by code. The structure has been found to be in general compliance with the North Carolina Building Codes and the ordinances of the Town of Holly Springs. The above is a statement of the condition of the structure at the time of issuance of this certificate.

Issued By: 



Town of Holly Springs
Development Services

128 S Main Street
Holly Springs, NC 27540
(919) 557-3908
DevelopmentServices@hollyspringsnc.gov
www.hollyspringsnc.gov

Inspection Report

Report Issued: August 29, 2025

Inspection: Building Final Inspection

Result: Passed

Application #: PRSO202500940

Application Type: SOLAR PHOTOVOLTAIC SYSTEMS

Site Address: 116 SAGE THRUSH BND, HOLLY SPRINGS, NC 27540

Subdivision: Trinity Creek

Lot: 97

Comments:

Corrections:

Andrew Blackmon
Building Code Inspector I
(919) 208-1472
andrew.blackmon@hollyspringsnc.gov



Town of Holly Springs
Development Services

128 S Main Street
Holly Springs, NC 27540
(919) 557-3908
DevelopmentServices@hollyspringsnc.gov
www.hollyspringsnc.gov

Inspection Report

Report Issued: August 29, 2025

Inspection: Electrical Final Inspection

Result: Passed

Application #: PRSO202500940

Application Type: SOLAR PHOTOVOLTAIC SYSTEMS

Site Address: 116 SAGE THRUSH BND, HOLLY SPRINGS, NC 27540

Subdivision: Trinity Creek

Lot: 97

Comments:

Corrections:

Andrew Blackmon
Building Code Inspector I
(919) 208-1472
andrew.blackmon@hollyspringsnc.gov

DOCKET NO. ^{SP} 74643 ⁰, SUB _____

Filing Fee Tendered \$ ⁵⁰ _____

Report of Proposed Construction (RPC) – Commission Rule R8-65

Pursuant to G.S. 62-110.1(g), any person who seeks to construct an electric generating facility in North Carolina, and is exempt from the requirement to obtain a certificate of public convenience and necessity, is required to file this form and a notice of completion of the construction of the facility. This form may be accompanied by any exhibits or additional responses incorporated by reference thereto and attached to this form. This form must be accompanied by the required filing fee of \$50.00.

This form may be electronically filed. Please see www.ncuc.net for instructions.

If this form is filed by hard copy, the original plus 6 copies must be presented at or transmitted to the office of the Chief Clerk. Regardless of the method of delivery, this form is not deemed filed until it is received by the Chief Clerk, along with the required filing fee.

The mailing address is:

Chief Clerk
NC Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

Exhibits required by Rule R8-65(g)		Applicant's Response
(1)(i)	Full and correct name of the owner of the facility	Umut Eser
	Facility name	Umut Eser
	Business address	116 Sage Thrush Bnd Holly Springs, NC 27540
	E-mail address	s.khan@8msolar.com
	Telephone number	(919) 948-6475
(ii)	The owner is (check one)	☒ Individual ☐ Partnership ☐ Corporation
	If a partnership, the name and business address of each general partner	
	If a corporation, the state and date of incorporation	
	If a partnership, the name and address of each general partner (add additional sheets if necessary)	

	Owner's agent for purposes of this report, if applicable:	Salman khan
	Agent's business address	5112 Departure Dr, Raleigh, NC 27616
	Agent's e-mail address	s.khan@8msolar.com
	Agent's telephone number	(919) 948-6475
(iii)	The full and correct name of the site owner and, if the site owner is other than the applicant, the applicant's legal interest in the site	Umut Eser
(2)(i)	Attach a color map or aerial photo showing the location of the generating facility site in relation to local highways, streets, rivers, streams, and other generally known local landmarks with the proposed location of major equipment indicated on the map or photo, including: the generator, fuel handling equipment, plant distribution system, startup equipment, the site boundary, planned and existing pipelines, planned and existing roads, planned and existing water supplies, and planned and existing electric facilities;. A U.S. Geological Survey map or an aerial photo map prepared via the State's geographic information system (found at www.gis.ncdcr.gov/hpoweb/) is preferred.	
(ii)	E911 street address of the proposed facility	116 Sage Thrush Bnd Holly Springs, NC 27540
	County in which the proposed facility will be physically located	Wake County
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	35.65107, -78.88464
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	The generating facility consists of a 7.480 kW DC Solar Photo voltaic Array. The source of its power is solar energy.
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	The PV system is stationary and mounted on the roof of the residence at the above address. The system consists of 17 x Axitec AC-440TGB/108BB 440 W solar panels, and 01 x Tesla Powerwall3 Inverter. The system will be grid tied and will have a battery back up. The system will be net metered.
(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	Solar is an intermittent energy source and therefore the maximum dependable capacity is 0 MW.

	The facility's nameplate capacity in megawatts – Alternating Current	11.5 kW AC
(iv)	The projected date on which the facility will come on line	03/20/2025
(v)	The applicant's general plan for sale of the electricity to be generated, including the name of utility to which the applicant plans to sell the electricity	The applicant plans on Net Metering under the Duke Energy net meter rider. The projected lifetime of the equipment is twenty-five years and there are plans to make upgrades and modifications as needed to keep the equipment up to date. Duke Energy will retain any excess Renewable Energy Credits (RECS).
(vi)	Any provisions for wheeling of the electricity, if applicable	
(vii)	Arrangements for firm, non-firm, or emergency generation, if applicable	There are no arrangements for firm or non-firm emergency generation.
(viii)	The service life of the project	Twenty-Five years
(ix)	The projected annual sales in kilowatt-hours	0 kwh/yr
(x)	Whether the applicant intends to produce renewable energy certificates that are eligible for compliance with the State's renewable energy and energy efficiency portfolio standard ☐ Yes ☒ No	
(4)	The expected cost of the proposed facility	\$ 34,200.00

Confidentiality

If an applicant considers certain of the required information above to be confidential and entitled to protection from public disclosure, it may designate said information as confidential and file it under seal. Documents marked as confidential will be treated pursuant to applicable Commission rules, procedures, and orders dealing with filings made under seal and with nondisclosure agreements.

All reports shall be signed and verified (notarized) by the applicant or by an individual duly authorized to act on behalf of the applicant for the purpose of the report. A blank verification page is attached below:

VERIFICATION

STATE OF North Carolina COUNTY OF Wake

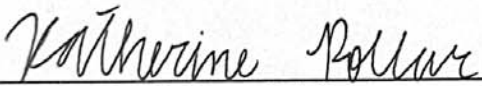
 Operations Manager
Signature of Owner's Representative or Agent Title of Representative or Agent

Salman Khan
Typed or Printed Name of Representative or Agent

The above named person personally appeared before me this day and, being first duly sworn, says that the facts stated in the foregoing report and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this 9th day of January, 2025.

My Commission Expires: 09/12/2029


Signature of Notary Public

Katherine Rollar
Name of Notary Public – Typed or Printed



This original verification must be affixed to the original report, and a copy of this verification must be affixed to each of the copies that are also submitted to the Commission.



Interconnection Request Application Form for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW

This Interconnection Request Application Form is considered complete when it provides all applicable and correct information required below. Additional information to evaluate the Interconnection Request may be required.

Processing Fee

A non-refundable processing fee of \$200 for North Carolina and \$100 for South Carolina must accompany this Interconnection Request Application Form

If the Interconnection Request is submitted solely due to a transfer of ownership of the Generating Facility, the fee is \$50.

Interconnection Customer Information

Name: _____

Contact Name: Umut Eser

Title: _____

E-Mail Address: umuteser@gmail.com

Mailing Address: 116 Sage Thrush Bend

City: Holly Springs State: NC ZIP: 27540

County: Wake

Telephone(Day): (617) 893-3513 (Evening): (617) 893-3513

Fax: _____

Alternative Contact Information (if different from the Interconnection Customer)

Alternate Contact Name: Shahzaib Khan

Title: _____

E-Mail Address: s.khan@8msolar.com

Mailing Address: 5112 Departure Dr,

City: Raleigh State: NC ZIP: 27616

Telephone(Day): (919) 948-6475 (Evening): _____

Fax: _____

Facility Location (if different from above)

Project Name: Umut Eser - 910166207531 - Solar

Address: 116 Sage Thrush Bend

City: Holly Springs State: NC ZIP: 27540

County: Wake

Utility: DEP

Account Number: 910166207531

Customer Type: Residential

NABCEP PV Installation Professional Certification (for SC Only): _____

Generating Request Information

Application is for: New Generating Facility

Is the service customer completing the installation?: No

Premise Is: Owned

Newly Constructed Facility?: No

Generating Equipment Is: Owned

Type of Heat: Electric

Square Footage: 3506

System Intended Design: Net Metering

If net metering, select preferred rate schedule: _____

If net metering, select preferred Retail Rate Rider: Net Metering Bridge Rider

If Net Metering Bridge Rider, select relevant Bill Exemption: No

Term: _____

Purchase Power Options: _____

Existing System Information

Existing Generator at Location?: No

Existing Generator Remarks: _____

New System Information

If NC, NCUC Docket Number is required: SP - 74643 Sub 0

Is this part of a Microgrid? _____

Primary Energy Source: Renewable

Energy Source Type: Solar

Prime Mover: Photovoltaic

Energy Source (other): Energy Storage

Prime Mover (other): Battery

Phase: Single

Max Physical Export Capability Requested: 10.000

System Design Capacity kW AC (system total): 11.500

Battery Information

Is Battery Storage Used?: Yes

Total Battery Capacity KWDC: 14

Total Battery Capacity KWAC: 11.500

Battery Manufacturer: Tesla

Battery Model: Powerwall3 (1707000-xx-y)

Battery Quantity:

Solar Inverter

Inverter 1 Information:

Inverter Manufacturer: Tesla

Model: Powerwall3 (1707000-xx-y) Quantity: 1

Inverter Size kW: 11500.0000 Max Nameplate Rating kW: 11.50

Inverter 2 Information:

Inverter Manufacturer:

Model: Quantity:

Inverter Size kW: Max Nameplate Rating kW:

Inverter 3 Information:

Inverter Manufacturer:

Model: Quantity:

Inverter Size kW: Max Nameplate Rating kW:

Micro Inverter

Micro Inverter 1 Information:

Micro Inverter Manufacturer:

Model: Quantity: Micro Inverter Size kW:

Micro Inverter 2 Information:

Micro Inverter Manufacturer: _____

Model: _____ Quantity: _____ Micro Inverter Size kW: _____

Micro Inverter 3 Information:

Micro Inverter Manufacturer: _____

Model: _____ Quantity: _____ Micro Inverter Size kW: _____

Solar Panel/Module

Panel/Module 1 Information:

Panel Manufacturer: AXITEC

Model: AC-440TGB/108BB Quantity: 17 Panel Wattage kW: 440.0000

Panel/Module 2 Information:

Panel Manufacturer: _____

Model: _____ Quantity: _____ Panel Wattage kW: _____

Panel/Module 3 Information:

Panel Manufacturer: _____

Model: _____ Quantity: _____ Panel Wattage kW: _____

Attachment List:

Attachment Type
Inverter Specification Sheet
Electrical One Line diagram
Copy of Insurance
NCUC - Report of Proposed Construction
Specification Sheets

Interconnection Customer Signature:

I hereby certify that, to the best of my knowledge, the information provided in this Interconnection Request Application Form is true. I agree to abide by the Terms and Conditions for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW and return the Certificate of Completion when the Generating Facility has been installed.

Full Name: Umut Eser

Signature: *Umut Eser*

Date: 03/19/2025

Contingent Approval to Interconnect the Generating Facility (For Utility use only):

Interconnection of the Generating Facility is approved contingent upon the Terms and Conditions for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW and return of the Certificate of Completion.

Utility Signature: *Brooke S.*

Title: lead business specialist Date: 3/25/2025

Interconnection Request ID number: 972076

Utility waives inspection/witness test? _____

Approval to Energize the Generating Facility (For Utility use only):

Energizing the Generating Facility is approved contingent upon the Terms and Conditions for Interconnecting a Certified Inverter-Based Generating Facility No Larger than 20 kW.

Utility Signature: _____

Title: lead business specialist Date: 9.3.25

**Terms and Conditions
for Interconnecting a Certified Inverter-Based
Generating Facility No Larger than 20 kW**

1. Construction of the Facility

The Interconnection Customer (Customer) may proceed to construct (including operational testing not to exceed two hours) the Generating Facility when the Utility approves the Interconnection Request and returns it to the Customer.

2. Interconnection and Operation

The Customer may interconnect the Generating Facility with the Utility's System and operate in parallel with the Utility's System once all of the following have occurred:

2.1) Upon completing construction, the Customer will cause the Generating Facility to be inspected or otherwise certified by the appropriate local electrical wiring inspector with jurisdiction, and

2.2) The Customer returns the Certificate of Completion to the Utility, and

2.3) The Utility has either:

2.3.1) Completed its inspection of the Generating Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with applicable codes. All inspections must be conducted by the Utility, at its own expense, within ten Business Days after receipt of the Certificate of Completion and shall take place at a time agreeable to the Parties. The Utility shall provide a written statement that the Generating Facility has passed inspection or shall notify the Customer of what steps it must take to pass inspection as soon as practicable after the inspection takes place; or

2.3.2) If the Utility does not schedule an inspection of the Generating Facility within ten Business Days after receiving the Certificate of Completion, the witness test is deemed waived (unless the Parties agree otherwise); or

2.3.3) The Utility waives the right to inspect the Generating Facility.

2.4) The Utility has the right to disconnect the Generating Facility in the event of improper installation or failure to return the Certificate of Completion.

2.5) Revenue quality metering equipment must be installed and tested in accordance with applicable American National Standards Institute (ANSI) standards and all applicable regulatory requirements.

3. Safe Operations and Maintenance

The Customer shall be fully responsible to operate, maintain, and repair the Generating Facility as required to ensure that it complies at all times with the interconnection standards to which it has been certified.

4. Access

The Utility shall have access to the disconnect switch (if a disconnect switch is required) and metering equipment of the Generating Facility at all times. The Utility shall provide reasonable notice to the Customer, when possible, prior to using its right of access.

5. Disconnection

The Utility may temporarily disconnect the Generating Facility upon the following conditions:

5.1) For scheduled outages upon reasonable notice.

5.2) For unscheduled outages or emergency conditions.

5.3) If the Generating Facility does not operate in a manner consistent with these Terms and Conditions.

5.4) The Utility shall inform the Customer in advance of any scheduled disconnection, or as soon as is reasonable after an unscheduled disconnection.

6. Indemnification

The Parties shall at all times indemnify, defend, and save the other Party harmless from, any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the other Party's action or inactions of its obligations hereunder on behalf of the indemnifying Party, except in cases of gross negligence or intentional wrongdoing by the indemnified Party.

7. Insurance

All insurance policies must be maintained with insurers authorized to do business in North Carolina. The Parties agree to the following insurance requirements:

7.1) If the Customer is a residential customer of the Utility, the required coverage shall be a standard homeowner's insurance policy with liability coverage in the amount of at least \$100,000 per occurrence.

7.2) For an Interconnection Customer that is a non-residential customer of the Utility proposing to interconnect a Generating Facility no larger than 250 kW, the required coverage shall be comprehensive general liability insurance with coverage in the amount of at least \$300,000 per occurrence.

7.3) The Customer may provide this insurance via a self-insurance program if it has a self-insurance program established in accordance with commercially acceptable risk management practices.

8. Limitation of Liability

Each Party's liability to the other Party for any loss, cost, claim, injury, or expense, including reasonable attorney fees, relating to or arising from any act or omission hereunder, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, special, incidental, consequential, or punitive damages of any kind.

9. Termination

The agreement to interconnect and operate in parallel may be terminated under the following conditions:

9.1) By the Customer

By providing written notice to the Utility and physically and permanently disconnecting the Generating Facility.

9.2) By the Utility

If the Generating Facility fails to operate for any consecutive 12-month period or the Customer fails to remedy a violation of these Terms and Conditions.

9.3) Permanent Disconnection

In the event this Agreement is terminated, the Utility shall have the right to disconnect its facilities or direct the Customer to disconnect its Generating Facility.

9.4) Survival Rights

This Agreement shall continue in effect after termination to the extent necessary to allow or require either Party to fulfill rights or obligations that arose under the Agreement.

10. Assignment/Transfer of Ownership of the Facility

10.1) This Agreement shall not survive the transfer of ownership of the Generating Facility to a new owner.

10.2) The new owner must complete and submit a new Interconnection Request agreeing to abide by these Terms and Conditions for interconnection and parallel operations within 20 Business Days of the transfer of ownership. The Utility shall acknowledge receipt and return a signed copy of the Interconnection Request Application Form within ten Business Days.

10.3) The Utility shall not study or inspect the Generating Facility unless the new owner's Interconnection Request Application Form indicates that a Material Modification has occurred or is proposed.

E-589CI Affidavit of Capital Improvement

Form E-589CI, Affidavit of Capital Improvement, may be used to substantiate that a contract, or a portion of work to be performed to fulfill a contract, is to be taxed for sales and use tax purposes, as a real property contract for a capital improvement to real property.

The receipt of an affidavit of capital improvement for services to real property, absent fraud or other egregious activities, establishes that the subcontractor or other person receiving the affidavit should treat the transaction as a real property contract for sales and use tax purposes.

A real property contract is a contract between a real property contractor and another person to perform a capital improvement to real property.

Section I. Single Use (Complete this section to issue the affidavit for a single capital improvement.)

(A) Owner, Lessee/Tenant, or Real Property Contractor UMUT ESER Address 116 SAGE THRUSH BND City State Zip Code HOLLY SPRINGS, NC 27540	(B) Real Property Contractor (General Contractor or Subcontractor) Hired to perform capital improvement 8MSOLAR LLC Address 5112 DEPARTURE DR City State Zip Code RALEIGH NC 27616
--	--

Describe capital improvement to be performed:

INSTALLATION OF A 7.82 KW ROOF TOP RESIDENTIAL SOLAR SYSTEM. THIS SYSTEM CONSISTS OF 17 X CANADIAN SOLAR CS6.1-54TM-460H SOLAR MODULES , 07 X 1879359-00-X: TESLA MCI-2 (MID CIRCUIT INTERRUPTERS) AND 01 X 1707000-00-J: TESLA POWERWALL3. THE MODULES WILL BE MOUNTED ON THE ROOF USING PEGASUS SOLAR RACKING.

Project Name

25-137-UMUT ESER SOLAR PANELS

Project Address (where the work is to be performed)

116 SAGE THRUSH BND

City

HOLLY SPRINGS,

State

NC

Zip Code

27540

I certify that, to the best of my knowledge, this affidavit is accurate and complete and that the transaction described to be performed by the Real Property Contractor (General Contractor or Subcontractor identified in box "B") shall be treated as a real property contract for a capital improvement to real property for sales and use tax purposes. I understand that if it is determined that I issued this affidavit in error and the transaction is subject to sales tax as a retail sale of repair, maintenance, and installation services to real property, I will be liable for payment of any additional taxes determined to be due.

Signature of Authorized Person:

Umut Eser

Title: Home Owner

Date:

09 / 19 / 2025

Section II. Blanket Use (Complete this section to execute a blanket affidavit for capital improvements.)

(C) Real Property Contractor Address City State Zip Code	(D) Real Property Contractor or Subcontractor Hired to perform capital improvement Address City State Zip Code
--	---

To be completed by the Real Property Contractor identified in Box C.

I certify that I am a Real Property Contractor who performs capital improvements to real property and all transactions with the real property contractor (subcontractor) identified in box "D" shall be treated as real property contracts for capital improvements to real property for sales and use tax purposes. I understand that if it is determined that I issued this affidavit in error and the transaction is subject to sales tax as a retail sale of repair, maintenance, and installation services to real property, I will be liable for payment of any additional taxes determined to be due.

Signature of Authorized Person:

Title:

Date:

Affidavit of Capital Improvement Instructions

Form E-589CI, Affidavit of Capital Improvement, may be issued to substantiate that a contract, or a portion of work performed to fulfill a contract, is a capital improvement to real property and subject to sales and use tax as a real property contract. Generally, services to real property are retail sales of or the gross receipts derived from repair, maintenance, and installation services, unless a person substantiates that a transaction is subject to tax as a real property contract, subject to tax as a mixed transaction contract, or the transaction is not subject to sales and use tax. A "real property contract" is a contract between a real property contractor and another person to perform a capital improvement to real property.

A mixed transaction contract is a contract that includes both a real property contract for a capital improvement and a repair, maintenance, and installation service that is not related to the capital improvement. For a mixed transaction contract, if the allocated sales price of the taxable repair, maintenance, and installation services included in the contract is less than or equal to twenty-five percent (25%) of the contract price, then the repair, maintenance, and installation services portion of the contract, and the tangible personal property, digital property, or service used to perform those services, are taxable as a real property contract for sales and use tax purposes.

- A person that issues Form E-589CI is **liable** for any additional tax due on the transaction in excess of tax paid on purchases pursuant to N.C. Gen. Stat. § 105-164.4H(a), if it is determined that the transaction is not a capital improvement, but rather the transaction is subject to tax as a retail sale.
- A person who receives Form E-589CI from another person, absent fraud or other egregious activities, is not liable for any additional tax on the gross receipts from the transaction if it is determined that the transaction is not a capital improvement.
- Form E-589CI **is not an affidavit of tax paid** on tangible personal property, or digital property purchased or used to fulfill a real property contract.
- Form E-589CI may not be used to purchase tangible personal property, or digital property exempt from sales and use tax.

Exceptions from the Issuance of Form E-589CI to Establish a Transaction is to be Taxed as a Real Property Contract

In lieu of issuing an affidavit of capital improvement, a person may substantiate by other records that a transaction is a real property contract or a mixed transaction contract subject to tax as a real property contract, as discussed above, for a capital improvement to real property. However, where subcontractors are involved, it may be in the best interest of all parties to use Form E-589CI to ensure proper application of the sales and use tax laws.

Section I. Single Use Instructions

A person may complete "Section I - Single Use" for a one time use to substantiate that a transaction is a real property contract for a single capital improvement to real property and subject to sales and use tax as a real property contract. When a real property contractor hires a subcontractor to perform a portion of the overall real property contract and there is not a recurring business relationship between the two parties (when a period of no more than twelve months elapse between transactions between two parties), "Section I - Single Use" may be completed and the form issued to the subcontractor as notice that the transaction is subject to sales and use tax as a real property contract.

The following scenarios are for reference to assist a person to complete and issue Form E-589CI. The scenarios presented are not intended to cover all possible uses of the form.

A property owner oversees the entire activity to real property that is a real property contract for a capital improvement to real property. The property owner hires various subcontractors to complete the real property contract or portions thereof:

- **Box A - Owner, Lessee/Tenant or Real Property Contractor:** Enter property owner's name and address.
- **Box B - Real Property Contractor** (*General Contractor or Subcontractor*): Enter a single subcontractor's name and address.
- Owner listed in Box A must describe the real property contract activity to be performed.
- Owner listed in Box A must enter the project address (if different than the address entered in Box A).
- Authorized Person (owner) signs, enters title (owner), enters the date, and issues to the person listed in Box B.

A property owner hires a general contractor to oversee the entire activity to real property that is a real property contract for a capital improvement to real property. The general contractor hires a subcontractor to perform the real property contract, or portion thereof:

- **Box A - Owner, Lessee/Tenant or Real Property Contractor:** Enter general contractor's name and address.
- **Box B - Real Property Contractor** (*General Contractor or Subcontractor*): Enter subcontractor's name and address.
- General contractor listed in Box A must describe the real property contract activity to be performed.
- General contractor listed in Box A must enter the project address.
- Authorized Person (general contractor) signs, enters title (general contractor), enters the date, and issues to the person listed in Box B.

A lessee/tenant hires a general contractor for the installation of equipment that is to be attached to real property and will be depreciated under the Internal Revenue Code:

- **Box A - Owner, Lessee/Tenant or Real Property Contractor:** Enter lessee/tenant's name and address.
- **Box B - Real Property Contractor** (*General Contractor or Subcontractor*): Enter general contractor's name and address.
- Lessee or tenant listed in Box A must describe the capital improvement to be performed and indicate the equipment will be depreciated under the Internal Revenue Code.
- Authorized Person (typically lessee or tenant) signs, enters title (lessee or tenant), enters the date, and issues to the person listed in Box B.

Section II. Blanket Use Instructions

A real property contractor may complete "Section II - Blanket Use" and issue the form to another real property contractor (subcontractor) who is used **exclusively** to perform part, or all, of real property contracts with respect to capital improvements to real properties, where the parties have a recurring business relationship (when a period of no more than twelve months elapse between transactions between two parties). A blanket use affidavit continues in force so long as the real property contractor named in "Box C" and the real property contractor (subcontractor) named in "Box D" maintain a recurring business relationship or until the affidavit is withdrawn or otherwise notified by the issuer of the form.

The blanket use will generally apply for the following: (1) a builder who hires the same contractor(s) only for new construction; (2) a real property contractor who hires the same subcontractor(s) only for reconstruction; (3) a real property contractor who hires the same subcontractor(s) for remodeling or renovation and the activities performed by the subcontractor(s) for the other party are never repair, maintenance, and installation services for real property based on the contract or agreement between the parties; and (4) a real property contractor who exclusively hires the same subcontractor(s) to perform part, or all, of its real property contracts for capital improvements to real properties.

A general contractor or subcontractor hires a subcontractor that will replace the complete electrical wiring in all renovated homes:

- **Box C - Real Property Contractor:** Enter the hiring real property contractor's name and address.
- **Box D - Real Property Contractor** (*General Contractor or Subcontractor*): Enter the hired subcontractor's name and address.
- Authorized person listed in Box C signs, enters title, enters the date, and issues to the person listed in Box D.

Title	Affidavit of Capital Improvement - Umut Eser
File name	Affidavit_of_Capi...t_-_Umut_Eser.pdf
Document ID	14b8a6c9ea209b60b4a82d69fcf97e3fb76c3359
Audit trail date format	MM / DD / YYYY
Status	● Signed

Document history

 SENT	09 / 19 / 2025 11:10:43 UTC-4	Sent for signature to Umut Eser (umuteser@gmail.com) from s.khan@8msolar.com IP: 137.59.231.30
 VIEWED	09 / 19 / 2025 13:39:51 UTC-4	Viewed by Umut Eser (umuteser@gmail.com) IP: 136.61.93.207
 SIGNED	09 / 19 / 2025 13:40:03 UTC-4	Signed by Umut Eser (umuteser@gmail.com) IP: 136.61.93.207
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8MSolar LLC

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accounting@8msolar.com
www.8msolar.com



INVOICE

BILL TO
Umut Eser
116 Sage Thrush Bnd
Holly Springs, NC 27540 USA

INVOICE 12674
DATE 03/06/2025
TERMS Due on receipt
DUE DATE 03/06/2025

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Residential Sales	7.48 kW Residential Solar System	0.0413223	24,200.00	1,000.00
SUBTOTAL				1,000.00
TAX				0.00
TOTAL				1,000.00
PAYMENT				1,000.00
BALANCE DUE				\$0.00
				PAID

Pay invoice

8MSolar LLC

5112 Departure Dr
Raleigh, NC 27616 US
+19199486474
accounting@8msolar.com
www.8msolar.com



INVOICE

BILL TO
Umut Eser
116 Sage Thrush Bnd
Holly Springs, NC 27540 USA

INVOICE 14566
DATE 09/02/2025
TERMS Due on receipt
DUE DATE 09/02/2025

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
Residential Sales	7.48 kW Residential Solar System	0.9586777	24,200.00	23,200.00
SUBTOTAL				23,200.00
TAX				0.00
TOTAL				23,200.00
PAYMENT				23,200.00
BALANCE DUE				\$0.00
				PAID

Pay invoice

Please note our address has changed to:

5112 Departure Drive
Raleigh, NC 27616
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