



# SHARP ELECTRONICS CORPORATION PHOTOVOLTAIC MODULE LIMITED WARRANTY

Effective October 1, 2009

This Limited Warranty applies to photovoltaic modules manufactured by SHARP with the model numbers set forth below.

Limited Warranty For Materials or Workmanship: Sharp Electronics Corporation warrants to the first consumer purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and Sharp agrees that for a period of five (5) years from the date of purchase by the first consumer purchaser, that Sharp will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or factory labor for the period(s) set forth below.

Limited Warranty For Power: The warranty period with respect to power output<sup>1</sup> continues for a total of 25 years from date of purchase by the first consumer purchaser, the first 10 years at 90% minimum rated power output and the balance of 15 years at 80% minimum rated power output. This warranty is transferable when product remains installed in original location at the time of product warranty registration.

This warranty does not apply to any alteration of the appearance of the Product that does not affect the performance or functionality of the Product, nor to the additional excluded item(s) set forth below nor to any Product, in Sharp's sole discretion, the exterior of which has been damaged or defaced, which has been subjected to misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to the servicer.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law.

ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF THE PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described above on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic, property or special damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

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<sup>1</sup> As adjusted to Standard Test Conditions (STC) of 1,000 W/m<sup>2</sup> irradiance, 25 C cell temperature and Air Mass 1.5.



THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

Product Model Numbers:

Modules with Crystalline Silicon Solar Cells: **NT-S5E1U, NT-185U1, NT-180U1, NT-R5E1U, NT-175U1, NT-170U1, ND-216U2, ND-216U1F, ND-208U2, ND-208U1, ND-208U1F, ND-205U1, ND-200U2, ND-200U1, ND-200U1F, ND-187U2, ND-187U1, ND-187U1F, ND-181U2, ND-181U1, ND-181U1F, ND-167U1Y, ND-167U2, ND-167U1, ND-167U3, ND-167U3A, ND-167U1F, NE-175U1, NE-170U1, NE-Q5E2U, NE-165U5, NE-165U1, NE-160U1, ND-162U2, ND-162U1, ND-162U1F, ND-162U1Y, ND-160U1Z, ND-160U3, ND-L5E1U, ND-L5E1UF, ND-125U2, ND-125U1F, ND-L3E1U, ND-L3EJE, ND-L3EJEA, ND-L3EJEF, ND-123JEF, ND-123UJF, ND-60RU1, ND-62RU1, ND-62RU1F, ND-62RU2, NE-80E1U, NE-80EJE, NE-80EJEA, ND-Q0E2U, ND-N6E1U, ND-N2ECU, ND-N2ECUF, ND-N2ECUC, ND-72ERUC/ND-72ELUC, ND-N0ECU, NE-K125U2, ND-72ELU, ND-72ELUF, ND-72ERU, ND-72ERUF, ND-70ELU, ND-70ERU, ND-224U1F, ND-224U2, ND-220U1F, ND-220U2, ND-130UJF, ND-65RU1F, ND-176U1Y, ND-198U1F, ND-V230A1, NT-175UC1, NE-170UC1, ND-167UC1, ND-187UC1, ND-198UC1, ND-208UC1, ND-208UCJ, ND-216UC1, ND-216UCJ, ND-U216C1, ND-220UC1, ND-220UCJ, ND-224UC1, ND-224UCJ, ND-U224C1, ND-230UC1, ND-230UCJ, ND-U230C1, ND-L230Q1, ND-U230Q1, ND-L230Q2, ND-U230Q2, ND-L235Q1, ND-U235Q1, ND-L235Q2, ND-U235Q2, ND-L240Q2, ND-U240Q2, ND-L245Q2, ND-U245Q2, NU-U208FC, NU-U180FC, NU-U230F3, NU-U230F4, NU-U235F1, NU-U235F2, NU-U235F3, NU-U235F4, NU-U240F1, NU-U240F2, NU-Q240F2, NU-U240P2, NU-U245P1, NU-U245P2.**

Modules with Thin Film Silicon Solar Cells: **NA-V115H5, NA-V121H5, NA-V128H5, NA-V135H5, NA-V142H5, NA-V115H1, NA-V121H1, NA-V128H1, NA-V135H1, NA-V121HR, NA-V128HR, NA-V135HR.**

**Additional Item(s) Excluded from Warranty Coverage**

Warranty coverage does not apply when:

- a) the product is installed or repaired or serviced in a manner that is contrary to Sharp's Installation Manual;
- b) the product is installed in a mobile or marine environment, subjected to improper voltage or power surges or abnormal environmental conditions (such as acid rain or other pollution);
- c) the components in the construction base on which the module is mounted are defective;
- d) external corrosion, mold discoloration or the like occurs;
- e) the product has been moved from its original installation;
- f) the model number or serial number of the product is altered, removed or rendered illegible.

Sharp's aggregate liability in connection with the Product, if any, shall not exceed the purchase price paid to Sharp for the Product or service which gave rise to the claim under the Limited Warranty.

**Where to Obtain Service:**

Warranty service is available at a Sharp Authorized Dealer located in the United States. To find the location of the nearest Sharp Authorized Dealer, call Sharp toll free at 1-800 SOLAR06 (800-765-2706).

Call toll free at 1-800-765-2706 to obtain a Return Authorization Number and shipping instructions. **Proof of Purchase** will be required.

**What to do to Obtain Service:**

Ship prepaid or carry in your Product to a Sharp Authorized Dealer. Be sure to have **Proof of Purchase** available. If you ship the Product, be sure it is insured and packaged securely. Sharp will not be responsible for the costs of de-installation or reinstallation.