



Limited Warranty Certificate for REC Peak Energy Series Modules & REC Peak Energy Integrated Modules¹

(valid as of September 1, 2011)

This Limited Warranty is valid only in North America, Central America and South America² and for all REC Products (as defined above) sold after September 1, 2011 or later.

REC MODULES PTE. LTD. (hereafter the 'Warrantor' or 'REC') issues the following voluntary warranty to the end-user who purchased the Product in one of the above mentioned countries and put the Product into use for the first time (the 'Original End-User'). In addition to the rights under this Limited Warranty, the Original End-User may be entitled to statutory warranty rights under applicable national laws which shall not be affected or limited in any way by this Limited Warranty.

I. Product Warranty

Subject to the terms and conditions of this Limited Warranty, REC warrants that the Products:

- Are free from defects in material and workmanship for a period of 10 years from the date of purchase by the Original End-User (not exceeding a maximum period of 10.5 years from the date of production as identified on the Product) (the 'Warranty Period') if installed and used in accordance with the installation instructions available to download from www.recgroup.com.
- Will remain safe and operational if cable and connector plugs are installed professionally and are not permanently positioned in water; provided however, that damage to the cable caused by abrasion on a rough surface due to insufficient fixing or to unprotected running of the cable over sharp edges is excluded. Damage caused by animals is also excluded.
- Will not experience freezing up of the aluminum frames if installed correctly.

The outer appearance of the Product, including scratches, stains, rust, mould, discoloration and other signs of normal wear and tear, which occurred after delivery or installation, do not constitute defects, provided the functionality of the Product is not affected. Glass breakage constitutes a defect only if not caused by any external influence.

If a defect occurs during the Warranty Period affecting the functionality of the Product, REC will, at its sole option:

- Repair the defective Product.
- Replace the Product with an equivalent product.
- Refund the current market price of an equivalent product at the time of the claim.

II. Power Output Warranty

Subject to the terms and conditions of this Limited Warranty, REC warrants that the actual power output of the Product will reach at least 97% of the nameplate power out specified on the Product during the first year (calculated from the date of production as identified on the Product). From the second year, the actual power output will decline annually by no more than 0.7% for a period of 24 years, so that by the end of the 25th year, an actual output of at least 80.2% of the nameplate power out specified on the Product will be achieved.

This Power Output Warranty covers only reduced performance due to natural degradation of the glass, the solar cell, the embedding foil, the junction box and interconnections under normal use.

If the Product does not reach the warranted power output levels set out above when measured by the Warrantor or by an independent measuring institute agreed to prior to testing by the Warrantor, under standard test conditions (IEC 61215) and taking into account a $\pm 3\%$ tolerance range, then REC will, at its sole option:

- Repair the Product
- Replace the Product with an equivalent product or to supply additional modules as necessary to achieve the warranted percentage of specified power output.
- Refund the current market price of an equivalent product at the time of the claim

¹ excluding modules showing "Q3" as part of the product name.

² Defined as all member states of the Organization of American States, OAS.

III. Warranty Conditions, Limitations and Exclusions

1. This Limited Warranty is not transferable by the Original End-User, except to a subsequent owner of the solar power facility at which the Product was originally installed and remains installed, provided that this solar power facility has not been altered in any way or moved from the structure or property at which it was originally installed.
2. Notification of a warranty claim hereunder must be given without undue delay after detection of the defect and prior to the expiration of the applicable Warranty Period and in accordance with the procedure as set out in section IV below.
3. **Please note that this Limited Warranty does not cover, nor will the Warrantor reimburse, any on-site labor or other costs incurred in connection with the de-installation or removal of defective Products, transport or the re-installation of replaced or repaired Products or any components.**
4. The Warrantor may use remanufactured or refurbished parts or products when repairing or replacing any Products under this Limited Warranty. Any exchanged or replaced parts or Products will become the property of REC. The Warranty Periods set out in sections I. and II. above will not be extended in any way in the event of a replacement or repair of a Product.
5. This Limited Warranty requires that the Product is installed according to the latest safety, installation and operation instructions provided by REC and does not apply to damage, malfunction, power output or service failures which have been caused by: (a) repair, modifications or removal of the Product by someone other than a qualified service technician; (b) any improper attachment, installation or application of the Product or (c) abuse, misuse, accident, negligent acts, power failures or surges, lightning, fire, flood, accidental breakage, actions of third parties and other events or accidents outside REC's reasonable control and/or not arising under normal operating conditions.
6. This Limited Warranty is provided voluntarily and free of charge and does not constitute an independent guarantee promise. Therefore, if any defect materially affects the functionality of the Product or results in a power output below the warranted levels, the Original End-User's remedies are limited exclusively to the remedies set out under sections I. and II. in the warranty cases specified herein. **REC ASSUMES NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THE WARRANTIES MADE HEREIN AND SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. REC EXCLUDES ALL LIABILITIES FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES FROM THE USE OR LOSS OF USE OF THE PRODUCTS TO PERFORM AS WARRANTED; INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF POWER, LOST PROFITS OR SAVINGS NOR EXPENSES ARISING FROM THIRD-PARTY CLAIMS.** This does not apply to the extent the Warrantor is liable under applicable mandatory product liability laws or in cases of intent or gross negligence on the part of the Warrantor.
7. This Limited Warranty shall be governed by and construed in accordance with the laws of the State of California without giving effect to its conflict of laws provisions. The United Nations Convention on Contracts for the International Sale of Goods (1980) shall not apply to or govern this Limited Warranty or any aspect of any dispute arising there from.

IV. Warranty Claim Procedure

Claims under this Limited Warranty must be made by notifying the authorized distributor or seller where the Product was first purchased. A claim may be registered at:

www.recgroup.com/warranty

For a Warranty Claim to be processed, proof of the original purchase of the Product and any subsequent sales including transfer of this Warranty need to accompany the claim. The claim must include a description of the alleged defect(s) as well as the Product's serial number(s). Prior to returning any Products or components to REC, an RMA (Return Merchandise Authorization) number is required, which may be obtained by contacting REC via the aforesaid address.

This warranty is valid for Products sold on or after September 1, 2011.

Singapore, 01.09.2011



SNAPNRACK™ LIMITED WARRANTY

10 YEAR LIMITED PRODUCT WARRANTY | 5 YEAR LIMITED FINISH WARRANTY

Limited Warranties. SnapNrack, Inc. ("Manufacturer"), the manufacturer of the SnapNrack photovoltaic solar module racking product (the "Product"), warrants to the end-user of the Product ("you"), that while installed as part of the original solar electric system (the "System") at the original installation site, the Product shall be free from defects in materials and workmanship for a period of ten (10) years (the "Limited Product Warranty"), and the Product's anodized finish shall be free from visible peeling, cracking or chalking under normal atmospheric conditions for a period of five (5) years (the "Limited Finish Warranty") (collectively, the "Limited Warranties"). The Limited Warranties shall commence on the date of completion of the installation of the Product as a part of the System.

Warranty Service. If, within the applicable warranty period, the Product is determined by Manufacturer to be defective, based on reasonable evidence of a defect provided by you, Manufacturer will, at its sole option, (a) repair the Product or replace it with an equivalent product, or (b) take back the Product and refund to you the purchase price paid to Manufacturer by the original purchaser of the Product (the "Distributor"). Your sole and exclusive remedy under the Limited Warranties shall be limited to the repair, replacement or refund specified herein. For warranty claims, contact Manufacturer at the address below.

Warranty Conditions. THE FOREGOING WARRANTIES ARE CONTINGENT ON THE PROPER USE OF THE PRODUCT IN ACCORDANCE WITH THE INSTRUCTIONS AND SPECIFICATIONS PUBLISHED BY MANUFACTURER AND SHALL NOT APPLY TO ANY PRODUCT THAT HAS BEEN REPAIRED OR MODIFIED BY PERSONS OTHER THAN MANUFACTURER.

Warranty Disclaimer. THE EXPRESS WARRANTIES SET FORTH IN HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. MANUFACTURER HEREBY SPECIFICALLY DISCLAIMS ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF TITLE, NONINFRINGEMENT, QUIET ENJOYMENT, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE.

Damage Waiver. NOTWITHSTANDING ANY OTHER PROVISIONS HEREIN, IN NO EVENT WILL MANUFACTURER OR ITS SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES SUFFERED BY YOU, DISTRIBUTOR OR ANY THIRD PARTY WHICH MAY ARISE UNDER OR IN CONNECTION WITH THE PRODUCT OR THESE LIMITED WARRANTIES.

Limitation of Liability. DISTRIBUTOR AND MANUFACTURER HAVE NEGOTIATED RISK ALLOCATION BETWEEN THEMSELVES AND AGREE THAT IN NO EVENT WILL MANUFACTURER'S LIABILITY FOR ANY CLAIM, WHETHER IN CONTRACT, TORT OR UNDER ANY OTHER THEORY OF LIABILITY, EXCEED THE CUMULATIVE AMOUNTS ACTUALLY RECEIVED BY MANUFACTURER FROM DISTRIBUTOR FOR THE PRODUCTS SOLD TO DISTRIBUTOR DURING THE 12 MONTH PERIOD IMMEDIATELY PRECEDING THE ACCRUAL OF THE CLAIM.

Address for Warranty Claims:

SnapNrack PV Mounting, 775 Fiero Lane Suite 200, San Luis Obispo CA 93401

www.snapnrack.com sales@snapnrack.com (805) 540-6999
SnapNrack, Inc. 775 Fiero Lane Suite 200 San Luis Obispo CA 93401



SMA Factory Warranty

10 Year Warranty

A ten year warranty applies to the following products:

SB 700-US, SB 2000HF-US, SB 2500HF-US, SB 3000HF-US, SB 3000-US, SB 3800-US, SB 4000-US, SB 5000-US, SB 6000-US, SB 7000-US, SB 8000-US, SB 8000TL-US, SB 9000TL-US, SB 10000TL-US, Sunny Tower 36/42/48, WB 3000-US, WB 5000-US, WB 6000-US, WB 7000-US, WB 8000-US purchased after November 1, 2009.

5 Year Warranty

A five year warranty applies to the following products:

SB 1100U, SWR 1800U, SWR 2100U, SWR 2500U, SB 3300U, SB 3800U, SB 6000U, SI 4248U, SI 5048U. A five year warranty also applies to SMA Bluetooth® Repeater, Sunny Beam with Bluetooth®, Sunny WebBox, Sunny WebBox with Bluetooth®, Sunny SensorBox, SC/SB Combiner Boxes purchased after April 1, 2005.

Extended Warranty

For the following devices you can acquire an extension of 5 or 10 years on the SMA factory warranty, from the date of the original warranty period.

5 Year Extended Warranty: Sunny Boy 2000HF-US/2500HF-US/3000HF-US
Sunny Boy 8000TL-US/9000TL-US/10000TL-US
Sunny Boy 700-US/3000-US/3800-US/4000-US
Sunny Boy 5000-US/6000-US/7000-US/8000-US
Windy Boy 3000-US
Windy Boy 5000-US/6000-US/7000-US/8000-US
Sunny Island 4248US/5048US

10 Year Extended Warranty: Sunny Boy 2000HF-US/2500HF-US/3000HF-US
Sunny Boy 8000TL-US/9000TL-US/10000TL-US
Sunny Boy 700-US/3000-US/3800-US/4000-US
Sunny Boy 5000-US/6000-US/7000-US/8000-US
Windy Boy 3000-US
Windy Boy 5000-US/6000-US/7000-US/8000-US
Sunny Island 4248-US/5048-US

Please contact the SMA service hotline for more details at +1 877 697 6283 or by fax +1 916 625 0871.

The SMA factory warranty covers any repair or replacement part costs incurred during the agreed period, beginning on the device's purchase date, subject to the conditions listed below.



Warranty Conditions

If a device becomes defective during the relevant SMA factory warranty period, one of the following services, as selected by SMA, will be performed at no charge for materials or labor costs:

- Repair at SMA, or
- Repair On-Site, or
- Exchange for a Replacement Device (of equivalent value according to model and age).

In the case of an exchange, the remainder of the warranty eligibility will be transferred to the replacement device. In such an event, you would not receive a new certificate, as your eligibility is documented at SMA.

For determination of warranty eligibility, please submit a copy of the purchase receipt, or a copy of the warranty certificate, and if applicable, evidence of the warranty extension. The type label on the device must be completely legible. Otherwise, SMA is entitled to refuse to provide warranty services.

Please report defective devices to our service hotline at +1 877 697 6283 or by fax to +1 916 625 0871 providing a brief description of the fault. On workdays, we generally send an equivalent replacement device, packaged appropriately for transport, within 48 hours. The defective device is to be packed in this transport packaging for return transport to SMA. If the warranty applies, and if SMA has a branch, or service partner, in the country in which the device is operated, the transport costs are covered by SMA.

Exclusion of Liability

Warranty claims and liability for direct or indirect damage are excluded if arising from:

- Transport Damage,
- Incorrect Installation or Commissioning,
- Failure to Observe the Maintenance Regulations and Intervals,
- Modifications, Changes or Attempted Repairs,
- Incorrect Use or Inappropriate Operation,
- Insufficient Ventilation of the Device,
- Failure to Observe the Applicable Safety Regulations,
- Force Majeure (e.g. lightning, overvoltage, storm, fire), or
- Cosmetic Shortcomings (which do not influence the supply of energy)

Further-reaching or additional claims due to direct or indirect damage, especially claims for compensation for damages due to loss of profits or due to costs arising from disassembly and mounting, are excluded if no legally mandatory liability applies.

In addition, our general terms and conditions of delivery apply. They can be downloaded from www.SMA-America.com. If requested, we can also send you a copy of our general terms and conditions of delivery. Please contact our service hotline at +1 877 697 6283.

SMA America, LLC
6020 West Oaks Blvd, Suite 300 Rocklin, CA 95765
Tel. + 1 877 697 6283
(Toll free, available for USA, Canada and Puerto Rico)
Fax + 1 916 625 0871
Service@SMA-America.com
www.SMA-America.com

SMA Solar Technology Canada Inc.
2425 Matheson Blvd. E
7th Floor Mississauga, ON L4W 5K5
Tel. + 1 877 506 1756



EXTENDED WARRANTY REGISTRATION

To receive an extended warranty on your US Model inverter, simply complete the form below within 60 days of inverter installation and commissioning. This Extended Warranty form must be accompanied by the customer's invoice that shows the installation or commissioning date. Please submit the appropriate payment by check with your extended warranty request.

Indicate Your Extended Warranty Period: The extended warranty period for the inverter is an additional 60 or 120 months from the date of the original warranty period.

5 Year Extended Warranty

	USD	CAD
<input type="checkbox"/> Sunny Boy 2000HF-US/2500HF-US/3000HF-US.....	\$500.....	\$510
<input type="checkbox"/> Sunny Boy 700-US/3000-US/3800-US/4000-US.....	\$500.....	\$510
<input type="checkbox"/> Sunny Boy 5000-US/6000-US/7000-US/8000-US.....	\$750.....	\$765
<input type="checkbox"/> Sunny Boy 8000TL-US/9000TL-US.....	\$750.....	\$765
<input type="checkbox"/> Sunny Boy 10000TL-US.....	\$1,000.....	\$1,020
<input type="checkbox"/> *Windy Boy 3000-US.....	\$500.....	\$510
<input type="checkbox"/> *Windy Boy 5000-US/6000-US/7000-US/8000-US.....	\$750.....	\$765
<input type="checkbox"/> Sunny Island 4248-US/5048-US.....	\$750.....	\$765

10 Year Extended Warranty

<input type="checkbox"/> Sunny Boy 2000HF-US/2500HF-US/3000HF-US.....	\$1,000.....	\$1,020
<input type="checkbox"/> Sunny Boy 700-US/3000-US/3800-US/4000-US.....	\$1,000.....	\$1,020
<input type="checkbox"/> Sunny Boy 5000-US/6000-US/7000-US/8000-US.....	\$1,500.....	\$1,530
<input type="checkbox"/> Sunny Boy 8000TL-US/9000TL-US.....	\$1,500.....	\$1,530
<input type="checkbox"/> Sunny Boy 10000TL-US.....	\$2,000.....	\$2,040
<input type="checkbox"/> *Windy Boy 3000-US.....	\$1,000.....	\$1,020
<input type="checkbox"/> *Windy Boy 5000-US/6000-US/7000-US/8000-US.....	\$1,500.....	\$1,530
<input type="checkbox"/> Sunny Island 4248-US/5048-US.....	\$1,500.....	\$1,530

*Extended Warranties available for Windy Boys purchased after November 1, 2009.

CUSTOMER

Name _____ BusinessName _____
Address _____ Phone# _____
City _____ State _____ Zip _____
Email _____
Date _____ Signature _____

INSTALLER

Serial number of inverter _____
Date of install/commissioning _____
Company _____
Contractor's License Number _____
Address _____ Phone# _____
City _____ State _____ Zip _____
Email _____
Date _____ Signature _____

For further information on our warranty regulations and liability please view the complete SMA Warranty Statement at:
www.SMA-America.com

Please mail this completed form with your check, made payable to SMA America, LLC, to:

SMA America, LLC | Attn: Warranty Registration

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