



Hot Sun Industries Inc
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15 YEAR LIMITED WARRANTY

Hot Sun Industries Inc., (Hot Sun) expressly warrants POWERSTRIP solar collectors to be free from defects in materials and workmanship for a period of fifteen (15) years from the date of purchase by the original owner and all subsequent owners (“ the consumer”) subject to the following limitations, terms, and conditions.

The Powerstrip solar collector consists of 13.5" headers (sometimes glued together to form 27" long sections) and flexible tubing strips that are supplied 4 inches wide by 88 feet long. The consumer cuts the tubing to length and glues the tubing to the header to form a completed collector. In cases where Hot Sun supplies tubing and headers, this warranty is limited to replacement of parts and/or repair kits but not labor, or assembly although this warranty does include full unlimited telephone and e-mail support. This warranty does cover the cost of shipping within the continental US and Canada. This provision will also apply internationally (including Hawaii and Puerto Rico) where the original local dealer carries inventory . Note the parts are small and can be mailed so shipping liability even internationally is only a small consideration.

In cases where Hot Sun supplies assembled collectors and the customer or his plumber installs the system then the liability of Hot Sun will include supply and shipping of parts but not labor unless Hot Sun under its sole discretion deems it necessary to replace an entire pre-assembled collector. Full unlimited telephone and e-mail support and instruction will be provided for any owner of any Powerstrip system for an unlimited time period.

- 1) Hot Sun warrants that, when installed in accordance with the POWERSTRIP Installation Instructions, POWERSTRIP solar collectors will not develop leaks due to:
 - a) Freezing (if properly winterised). The tubing is guaranteed even if left full of water through freezing conditions but it is possible for rigid piping and headers to split when frozen solid and full of or even partially full of water. Worst case scenario, you have to replace a few inexpensive headers. The system design itself is your assurance that you will not have to buy this system twice.
 - b) Degradation due to exposure to sun or

- c) Degradation/breakdown due to any conventional swimming pool chemicals for a full 25 year period. This is known in the industry as "black pool disease" and it can occur with some epdm synthetic rubber tubing systems. Powerstrip is a plastic not rubber based material and extensive field testing has proven this will not occur.
- 2) The warranty period of fifteen years shall begin on the invoice date. If a copy of the original invoice is not available the date of manufacture shall be the first day of the fifteen-year warranty period.
- 3) In no event shall Hot Sun be held responsible for:
 - a) Damage caused by failure or movement of the surface the collector is mounted to.
 - b) Any products or parts other than the POWERSTRIP solar collector components.
 - c) Damage by acts of God, wind, hail, fire or anything else normally covered by homeowner's insurance. Note the toughness of the product and the fact that worse case damage is you need to replace some of the headers. Tubing is repairable without losing individual flow cores. These features are important because not all leaks are covered by warranty
 - d) Consequential damage including but not limited to damage to property occasioned by the installation of the solar collector.
 - e) Lack of performance of the solar collector.

Many factors affect the performance of a solar heater including weather. If you feel it and it is evenly cool (not hot as it would be stagnating in hot sun) without hot spots then it is collecting efficiently.
 - g) Changes in system operating pressure deviating from the original condition when the system was installed. In other words don't increase your pump HP or modify your pool mechanical system without carefully considering the effect it might have on the compatibility of the solar heater. Hot Sun reserves the right to disqualify the system from this warranty if collector pressure exceeds 10psi intermittently or 8 psi continuously unless that was the condition under which the system was commissioned by an authorized Hot Sun representative or do-it-yourselfer under Hot Sun guidance. You can't just blast a solar pool heater with any pressure in combination with the extreme temperatures we expect these systems to endure. This what solar design and commissioning is all about. Always perform the start up instructions in the manual on any new system.
 - h) This warranty does not extend to adhesives used to glue tubing to roof surfaces or to any interaction between adhesives and the Powerstrip tubing or the roofing or other supporting material.
- 4) In some cases Powerstrip collector systems include rubber removable couplings, stainless steel hose clamps, stainless steel strap brackets, stainless steel strap clamps, and poly coated stainless steel straps. All these components when supplied by Hot Sun are fully warrantied for this same 15 year period 100% against defects in materials workmanship, leakage, breakage under the same terms and conditions

spelled out above for tubing and headers. This warranty does not include cosmetic damage like the plastic coming off the stainless steel strap or surface corrosion not affecting structural integrity.

- 5) This warranty gives you specific legal rights. Other rights that may vary from state to state may apply. Unless explicitly agreed upon in writing, these are the only written warranties given by Hot Sun

NOTE: If your system was installed as part of a contract, the contract itself spells out the warranty offered by the installer and this warranty is intended to back up your warranty within that contract. Save your contract.