



Warranty Claims

In order to better protect the interests of customers, our company produces the warranty claim to give customers more standardized operation reference, because do not regulate the operation and installation damage to the product is not belong to the product warranty range.

SECURITY AND TRANSPORT

1. Do not step or drop the module assembly;
2. Artificially concentrated sunlight shall not be directed on the module surface;
3. Do not hoist on the junction box or the cable;
4. Do not use pointed or sharp impact the module;
5. The prohibition of weight module surface or module bending deformation, use both hands to handling modules;
6. Do not touch the surface of the coated glass with bare hand,corrosion blunt,hard materials,substances;
7. Do not use modules near equipment or in locations where flammable gases may be generated or collected and corrision area.
8. If found the module appearance damaged when removed from package,need to be replaced immediately with the agent,after installation of the appearance damage will not in the warranty scope.

GENERAL RULES

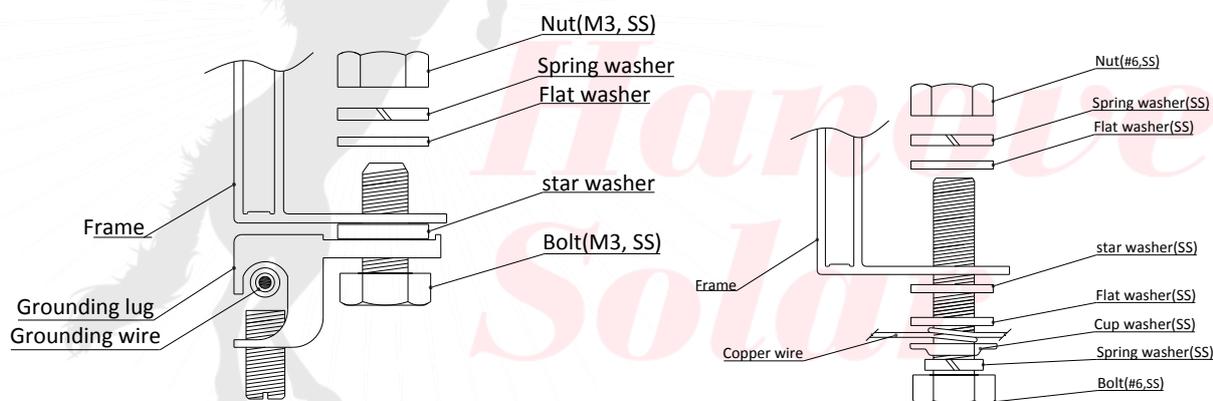
1. Provide adequate ventilation under the modules in conformity to your local regulations. A minimum distance of 10 cm between the roof plane and the frame of the module is generally recommended.
2. Do not attempt to drill holes in the glass surface or the frames of the modules, and the module cable can not be cut off or remove., and the diode、connectors can not be replaced or remove.
3. Installation structure should be compatible with Aluminum frame of module, in order to avoid galvanic corrosion.
4. Negative grounding is recommended during installation of Module, follow the TÜV.
5. All electrical components should have ratings equal or greater to the system rating. Do not exceed the maximum allowable system, voltage as listed on the module label. (Refers to the TÜV standard)
6. Under normal conditions, a photovoltaic module is likely to experience conditions that produce more current and/or voltage than reported at standard test conditions. Accordingly,the values of ISC and Voc marked on this module should be multiplied by a factor of 1.25 when determining component voltage ratings, conductor current ratings, fuse sizes, and size of controls connected to the PV output. (Refers to the TÜV standard)



7. While connected in parallel, the output current is equal to the sum of current of each string. Use a fuse in each string of module; please refer to TÜV. Recommended maximum parallel module configurations: Fuse rating/ $I_{sc} + 1$.
8. Always use the same type of module in a PV system. While connected in series, voltage of each string should below maximum system voltage. Recommended maximum series module configurations: $1000\text{ V} / (1.25 * V_{oc})$.

GROUNDING

1. All the module frame and mounting structure should grounding refers to the TÜV standard.
2. While using metal structure, please make sure its surface have been electroplating treated, in order to keep a good conducting circuit.
3. Choose a proper grounding conductor, connecting frame with the mounting structure, effectively grounding. (Refers to the TÜV standard)
4. Grounding conductor must be connected to ground via a suitable ground electrode. Lugs recommended. Mounting frame should also be grounding without bolts and nuts electrically connecting to module frame.
5. We use the following 2 ways of the grounding cable fixed, as shown in Fig.



Warning: The above is according to customer specifications in installation and operation requirements, please carefully read and follow, if not in accordance with the specification for the installation or operation, the products will not in the warranty scope.

The above warranty applies only to the Europe regional sales of products, this description is the abstract content, may be different between different versions, the product warranty and installation manual shall prevail.