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Additions to "Installation guide for SunTech Power photovoltaic module"

The following clarifications and additions to the "Installation guide for SunTech Power photovoltaic module" are approved as safe handling and installation methods by SunTech Power Co., Ltd. Use of these methods will maintain the module warranty as described in "Limited Warranty for PV Modules."

Clarifications and Additions to Section 3. Grounding:

- (1) All the fasteners for lay-in lug mounting must be stainless steel.
- (2) The lay-in lug should be copper based with tin plating.
- (3) The lay-in lug must be isolated from the aluminum module frame by a stainless steel washer (stainless steel plate) to avoid the potential of corrosion between copper and aluminum.
- (4) Ensure that the selected stainless steel bolt is of **sufficient size** (better grounding) and that **appropriate torque** is used to tighten.
- (5) Modules can be grounded using grounding washer or clip systems, for example Unirac UGC-1 and Wiley WEEB products, provided they have been tested and certified to meet UL 467 requirements for bonding/grounding systems and are installed according to the manufacturer's specified instructions.

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