



January 19, 2010

Re: Alternative grounding method for solar modules

To: ET Solar module installers and customers in North America

All permanently mounted modules have to be provided with appropriate grounding. The grounding method shall comply with the NEC, article 250 and meet UL 1703 standard, and should be appropriate for the conditions at the installation site. ET Solar modules use aluminum frames with an anodized coating for corrosion resistance, so the grounding methods have to include penetration of the coating.

Besides the grounding method utilizing UL-listed grounding lugs such as ILSCO GBL-4DBT or equivalent (refer ET Solar module manual for details), we hereby provide an alternative ground method utilizing an approved bonding device listed for grounding application so as to save installation time and cost.

The grounding devices listed under UL467, such as barbed washers, that are designed to be used to bond photovoltaic modules to the mounting structure may be used for grounding as described in National Electric Code sections 250.134 and 250.136. If the modules are electrically bonded to the mounting systems, then the mounting system must be connected to Earth ground using appropriate methods approved by the manufacturer of the bonding device.

Please contact us for questions and clarifications.

Best regards,

A handwritten signature in black ink, appearing to read 'Linhui Sui'.

Linhui Sui

ET Solar (USA), Inc.

CEO