

Title: How to install double-glass solar modules

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What is the general manual for bifacial double glass solar modules?

This general manual provides important safety information relating to the installation, maintenance and handling of bifacial double glass solar modules (BiKu and BiHiKu series). Professional installer must read these guidelines carefully and strictly follow these instructions.

How much deflection should a double glass module have?

Modules should be safely fixed to bear all expected loads, including wind and snow loads. After the installation of double glass modules, a 30 mm deflection for framed module is allowed. For framed modules, a minimum clearance of 6.5 mm (0.25 in) between modules is required to allow thermal expansion of the frames and modules.

Are BiKu and BiHiKu bifacial double glass solar modules safe?

Canadian Solar Inc. bifacial double glass solar modules (BiKu and BiHiKu) have been qualified for Application Class A (equivalent to Safety Class II requirements). Modules rated under this class should be used in systems operating at voltage above 50V or power above 240W, where general contact access is anticipated.

What should I do if a PV module can't be installed?

If the disconnects and over current protective devices (OCPD) cannot be opened or the inverter cannot be powered down, cover the fronts and backs of modules in the PV array with an opaque material to stop the production of electricity when installing or working on a module or wiring. Do not install modules in strong wind.

the installation. During installation, please use soft materials to protect the modules from contacting directly with the ground, concrete or tiles. Otherwise scratches or glass breakage is ...

The manual includes detailed sections on mechanical and electrical installation, grounding, and maintenance care, along with specific ...

Before attempting to install, wire, operate and/or service the module and other electrical equipment, all instructions should be read and understood. PV module connectors pass direct ...

DAS SOLAR modules shall be installed on proper buildings or other appropriate places (such as ground,

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garage, building outer wall, roof, PV tracking system) but shall not be installed on ...

This general manual applies to the installation, maintenance and use of the double glass solar modules manufactured by ZNSHINE PV-TECH Co.,Ltd. (hereinafter referred to as "ZNSHINE ...

During Modules installation and routine maintenance, operators should follow all safety precautions in this manual and local regulations. If you have any questions, please contact our ...

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