

SolarTech Power Solutions

Double-glass bifacial module lighting strip installation



Overview

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.

What is the installation manual for JA Solar PV bifacial double-glass modules?

This document is the installation manual for JA Solar PV bifacial double-glass modules. It provides guidance on safety, product identification, installation conditions, mechanical installation, electrical installation, grounding, and operation and maintenance of the modules.

Where can I find the bifacial module installation manual?

Please retain this manual for future reference. We recommend visiting regularly for the most updated version of bifacial module installation manual. The information contained in this manual is subject to change by Canadian Solar Inc. without prior notice.

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.

Are Canadian Solar bifacial double glass modules fire rated?

Canadian Solar Inc. bifacial double glass modules have been certified as Type 3 or Type 13 according to UL 1703 and as Class A for fire performance according to IEC 61730-2, please refer to the datasheet or the product nameplate for the detailed types.

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