



Photovoltaic panel unpacking inspection items table

How to pack solar PV modules?

Inside the box each module is placed vertically. Put the module into the carton from one side with protector on four corners. Citizen Solar recommends that two people should load into and remove the modules from the pack carton for solar PV modules.

How to unpack PV modules?

Unpacking of PV modules should always be done in the vertical manner by two persons as shown in the diagram. Also care should be taken for falling over one module to the other inside the packing box. Modules should be stored in a dry and ventilated environment to avoid direct sunlight and moisture.

How do I know if my PV modules have been shipped?

Before you unpack your modules, check the shipping label to ensure you received the right modules. Once you unpack your modules, check the module frame serial number and model label against the shipping label. The serial number is the unique identifier of each PV module.

How do you protect a Trina Solar PV module?

Cover the front surface of modules by an opaque material when repairing. Modules when exposed to sunlight generate high voltage and are dangerous. Trina Solar PV modules are equipped with bypass diodes in the junction box. This minimizes module heating and current losses.

Can you walk on a LONGi Solar PV module?

DO NOT stand or walk on PV modules. Prior to beginning installation, review the Installation Manual for LONGi Solar PV Modules. Do not carry a module alone; always use two people to lift and carry. Do not drill holes in the frame of the module.

What is a severe rating on a solar PV module?

The schematics in the Terminology section describe where each component is found on a common solar PV module. A Severity Rating is also defined to give users guidelines on how concerning a particular defect may be.

Preinstallation training should be encouraged as well as the sharing of best practices to help ensure the safe unpacking, inspection, handling and installation of modules. Manufacturers should make available key ...

Chapter 2 | Unpacking the BPC BPC Unpacking and Inspection Guide Use the following BPC handling guidelines: o Ensure all workspaces are free of sharp objects o Do not drag any part ...

UNLOADING, UNPACKING & STORAGE o At receipt of PV modules, verify the product details as it had

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been ordered. Packing list pasted outside the box contains all details including the serial ...

Notes for Solar Photovoltaic (PV) System Installation". (5) Regardless of the type of the PV system, sufficient maintenance access shall be provided for the circuit breaker panels and ...

Solar Panel Quality Control Inspections. The solar power industry has been experiencing a huge boom in the wake of the Covid-19 pandemic, leading to a growing demand for solar panels, or photovoltaic ...

package before unpacking, and secure the s in the manner before unpacking with a packing tape module (recommended pulling force: 2100N). Finally, apply moisture -proof and dust proof ...

Key concepts and items required for solar panel wiring Solar Panel String. The "solar panel string" is the most basic and important concept in solar panel wiring. This is simply several PV modules wired in series or ...



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