

How to avoid slipping when unpacking photovoltaic panels

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.

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. In addition to invalidating the product warranty, this will also reduce

What should you not do with a solar module?

Do not disassemble, modify or adapt the module or remove any part or labelling installed by the manufacturer. Do not drill holes in the frame or glass of the module. Do not treat back sheet and front surface of the module with paint and adhesives. Do not artificially concentrate light on the module.

How to unload & store PV modules?

UNLOADING, UNPACKING & STORAGE At receipt of PV modules, verify the product details as it had been ordered. Packing list pasted outside the box contains all details including the serial no of modules. It is recommended to unload the packing box by using forklift only.

Can stacked PV modules be used outdoors?

For unpacking outdoors, it is prohibited to operate in rainy conditions. Because the carton will become soft and damaged after it gets wet in the rain. The stacked PV modules (hereinafter referred to as "modules") may tip over, which may cause damage or injury to personnel. For a windy site, it is necessary to pay special attention to safety.

How are crystalline silicon solar modules packed?

At Citizen Solar the standard packing -1 and standard packing -2 of crystalline silicon solar modules consists of a wooden pallet and a packing box as shown in figures below.

15.3. SPECIAL BOX PACKING

Module manufacturers should work closely with both the freight carriers and their customers to mitigate the risks of module mishandling. Preinstallation training should be encouraged as well as the sharing of best ...

There are several reasons why you may need to remove your solar panels. One of the most common reasons is for maintenance or repairs. Over time, solar panels can become damaged due to weather conditions such as hailstorms or ...

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Ensure maximum solar panel performance in winter. Learn how to safely remove snow from solar panels for optimal energy production. ... Avoid damaging the panels: Be cautious not to scrape or damage the surface of the solar panels ...

· Please place the pallets on a flat area before unpacking. · Please wear gloves to prevent your hands from injuring. · Do not unpack the whole box before taking out all the modules. · Two ...

Even under just the dead weight of the pv panels, it forms a "bow" with a close to 9-12 mm deflection at the center. ... action, i.e. closing the actuator, clearing the blockage ...

See also: Solar Panel Wire Size (Cable Gauge + Calculations Chart) How to install solar panel brackets . Solar panel brackets are just a nut and bolt attachment. They come in a variety of styles, and each is slightly different. ...

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