

# Requirements for photovoltaic support unloading site

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.

How to pack solar PV modules?

Inside the box each module is placed in 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.

Who should install solar PV modules?

The installation of solar PV modules should only be performed by a qualified licensed professional, including, without limitation, licensed contractors and licensed electricians. The installer assumes the risk of all injury that might occur during installation, including without limitation, the risk of electric shock.

**CAUTION**

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.

What is a LONGi Solar module safety guide?

This guide serves as a reference for inspecting, transporting, unpacking, handling and storing LONGi PV solar modules to ensure safe practices for you and the modules. No matter where you are in the delivery and installation process, LONGi is here to help if something goes wrong.

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

Investors need to understand the specific site requirements and conditions that help to optimise a solar power plant's output. A solar site assessment involves the evaluation of site suitability, ...

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The tracking photovoltaic support system is a distinctive structure that adjusts its inclination to maximize energy yield and exhibits significant aeroelastic behavior, akin to long ...

conditions; and support for the grid-improving quality requirements, as observed in the results from hardware and simulation, while keeping the THD current level below 5%, as established in the ...

Admittedly, module shipping, unpacking, handling and storing are not the sexiest topics -- most of the industry's attention goes to the installation process and related best practices -- but for EPC site teams and other ...

The results show that: (1) according to the general requirements of 4 rows and 5 columns fixed photovoltaic support, the typical permanent load of the PV support is 4679.4 N, the wind load being 1 ...

? The support structure shall be made of the durable, corrosion resistant and ultraviolet resistant materials. ? The module shall be firmly mounted on the support. ? Choose proper ...

DOCU NO.: JCNY/MS-TD-04 1 Installation Manual for Crystalline Silicon Photovoltaic Modules 1 Manual introduction The manual is applicable to the installation, maintenance and use of the ...

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1. The following preparations shall be made before the installation of photovoltaic support and module. 1) Set up unloading platform and personnel walkway at the corresponding position of each plant, and lay bulk ...

Increasing efficiency and decreasing cost of Photovoltaic (PV) panels has led to the rise of many PV Plants. Considering their evolution, Grid standards require PV systems to ...

It is prohibited to stack the Modules in the project site. During the transportation in the project site, the Modules shall not be stacked, but only allowing for one layer in transportation. Storage in ...

This short video explains best practices for loading, banding, and unloading solar modules with your PVpallet Series X. Note that banding is always necessary to properly secure your PV ...



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Web: <https://phethulwazi.co.za>

