

# Inner dimensions of photovoltaic module container







#### **Overview**

What is the standard packing of crystalline silicon solar modules?

15.2. FLOW CHART OF STANDARD BOX PACKING – 1 & 2 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.

How to pack PV modules?

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. Always move full bulk pack solution via forklift or jack entering from the short side.

What is the maximum nominal voltage for a PV module?

The maximum nominal voltage for all module series is 1000V or 1500V according to IEC/UL standards. Please check it according to the nameplate. PV module safety class is Class II, where general contact access is anticipated.

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 install a photovoltaic module?

Modules are attached through the mounting holes  $\phi 7*10$ mm on the back of the module frame. Using corrosion-proof screws (M6) in the installing holes in the module frame, tightening them with 16N-m or suitable force. Try to use the modules with the same configuration in the same photovoltaic system.



What should I know before installing a LONGi Solar PV module?

DO NOT use sharp, unstable structures for support. 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.



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Calculator Finds How ...

Solar is a clean and abundant source of energy and knowing the size of standard solar panel needs are important, because it can help you determine how much it will cost to ...

Size of Standard Solar Panel: Solar Sizing

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#### BULK PACKAGING HANDLING AND STORAGE ...

Inside the box each module is placed in vertically. Put the module into the carton from one side with alternate protector on four corners. The first module should be without protector.

#### STORAGE AND UNPACKING INSTRUCTION OF ...

This manual is for Jinko solar PV module storage and unpacking instructions. To ensure the safety of loading, unloading, unpacking and storage of PV modules, please read this manual ...

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#### Mastering the Art of Vertical Packing for **Photovoltaic Panels: A**

Record Procedures: Document a "how-to" procedure with rack layout drawings and fastener torque specification for every fastener. Mastery of vertical packaging creates ...

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#### **Proposals for Standardised Module Size** from 9 Major Module

The chaos in the PV market related to different module sizes, including cost, packaging, transportation, installation and design, is expected to be gradually resolved with ...

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#### Crystalline Silicon PV Modules User Manual

This manual contains information regarding the unloading, transportation, storage, unpacking, installation and safe handling of the photovoltaic module (hereafter is referred to as "module") ...

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#### **Crystalline Silicon Photovoltaic Module** Unpacking and ...

The long side of the modules to be unpacked needs to be close to a solid support of about 15-20cm, such as a wall, bracket or another unremoved module box of the same specification.

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### Solar PV Module Handling, Storage, Installation

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 ...

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## Photovoltaic panel packaging specifications and models

The photovoltaic power generation module panel and other electrical equipment are directly installed on the roof or Building facade. Frameless dual glass BIPV modules and the main ...

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