

# Photovoltaic support unloading project 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.

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 to transport a module at a project site?

When the modules are transported at the project site, the transportation route shall be selected on a smooth road to avoid damage or cracks of the modules caused by turbulence, collision, extrusion, tilt and other factors. The modules shall be transported on a flat ground;

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.

Can solar PV modules be installed in sunlight?

Use of insulated tools and gloves is recommended while working with modules in sunlight. No metallic contacts should be on the human body. The installation of solar PV modules should only be performed by a qualified licensed professional, including, without limitation, licensed contractors and licensed electricians.

o Due to the complex environment and climate of the project site, it is recommended to store the stacked modules with single support after dismounting in order to ensure the safe storage of ...

The Mobil-Grid™ is an ISO-standard, CSC-approved maritime container that integrates a photovoltaic power plant, ready to be deployed and connected, with integrated control cell and batteries.. Insulated, air-conditioned, pre-wired and ...

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Nowadays, solar centralized photovoltaic projects (CPVP) predominantly occupy the vast western desert regions, while the land-scarce, economically developed ...

Photovoltaic modules are one of the intensively used technologies that provide a renewable energy alternative to electricity generation. Consequently, these devices have been ...

protective equipment to separate the PV module from the site or the circuit. It is strictly forbidden to touch wet PV modules, unless you are wearing electric shock protection equipment that ...

3.5 Instruction for unpacking, handling and sampling at project site. When the modules are transported at the project site, the transportation route shall be selected on a smooth road to ...

? Warehouse storage at the project site (humidity <85%; temperature: -20°C ~+50°C): 60 frame modules and 72 frame modules are statically stacked 2 trays storage floor should be flat 4 ...

T&V S&D's solar power site assessment helps you understand the site selection criteria for a solar power plant and provides a reliable basis for final site selection and other decision ...

Site & Field Industrial understands the importance and great development of photovoltaic projects, which is why it wants to be a reference company in this sector. Our services in photovoltaic ...

of Citizen Solar photovoltaic modules. Before installation or using the Citizen Solar PV modules, it is must and important to read this manual and understand the instructions carefully. Since On ...

With the rapid development of the photovoltaic industry, flexible photovoltaic supports are increasingly widely used. Parameters such as the deflection, span, and cross ...

The following preparations shall be made before the installation of photovoltaic support and module. 1) Set up unloading platform and personnel walkway at the ...

There have even been instances on large project sites where hundreds of modules have been damaged --sometimes any issues go unnoticed until after they are staged for installation. Taking Module Handling Seriously. ...

Ensure site suitability for your solar project. A solar site analysis involves evaluation of site suitability, solar access, shadowing considerations and other variables. A site estimation ...

The PVSITES project will drive Building Integrated Photovoltaics (BIPV) to large market deployment by demonstrating an ambitious product portfolio ... Renewable energy ...

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Unloading, Transportation and Storage When the Modules are delivered to the project site, the freight car shall be ready in the flat, even and open area for parking and unloading. Forklift ...

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