

Photovoltaic support loading and unloading

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 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 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.

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

Before you unpack your modules, check the shipping labelto 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.

Can PV modules be wired in series?

Modules can be wired in seriesto increase voltage. Connect positive terminal of one module to the negative terminal of the next module. PV modules only with the same rating should be used in series and parallel connections. Connect modules in parallel to increase current.

How do PV modules generate electricity?

GENERAL INFORMATION &SAFETY PV modules generate electricity upon direct exposure to light, which can produce electrical shock. Use of insulated tools and gloves is recommended while working with modules in sunlight. No metallic contacts should be on the human body.

It's best to stage the pallets in a flat, open and dry location when unpacking, and position the pallets next to a solid, self-standing support structure, such as a tracker post or wall -- the taller and sturdier the better -- where the ...



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