



# How big is the grounding hole of JA Solar's photovoltaic panel

How do I install JA Solar panels?

JA solar recommends installing the modules with a tilt angle of at least 10 degrees, making it easier for dust to be washed off by rain. Ensure the installation method and supporting system of modules is strong enough to make the modules can withstand all the load conditions. The Installer must provide this guarantee.

What is included in the JA Solar Module installation manual?

Thank you for choosing JA SOLAR Modules! This Installation Manual contains essential information for electrical and mechanical installation that you should know before handling, installing JA Solar Modules. This Manual also contains safety information you need to be familiar with.

Can JA Solar modules withstand a static load?

JA Solar Modules have been certified for a maximum static load on the back side of 2400 Pa (i.e. wind load) and a maximum static load on the front side of either 2400 Pa or 5400 Pa to make the Modules to be able to withstand all the load conditions.

How to unpack JA Solar modules?

Store pallets in a ventilated, rain-proof and dry location until the Modules are ready to be unpacked. Please unpack the package of JA Solar Modules according to "JA Solar Modules Un-Pack Instruction". Do not lift the Modules by grasping the Module's junction box or electrical leads in any condition.

Can JA Solar make changes to the product specifications or installation manual?

JA Solar reserves the right to make changes to the product, specifications or installation manual without prior notice. Failure to comply with the requirements listed in this manual will invalidate the Limited Warranty for Modules as provided by JA Solar at the same time of sale to the direct customer.

Why do JA Solar modules need a grounding device?

JA Solar modules use an anodic oxidized aluminum frame to resist corrosion. So the frame of modules must be connected to the equipment grounding conductor to prevent thunder and static hurt. The grounding device should fully contact with the inside of the aluminum alloy, and should penetrate the surface of the frame oxidation film.

A ground mounted solar panel system is a system of solar panels that are mounted on the ground rather than on the roof of buildings. Photovoltaic solar panels absorb sunlight as a source of ...

The "One Body" refers to our main industry chain integrating silicon wafers, cells, and modules, while the "Two Wings" refer to our PV auxiliary materials and equipment industry and PV+ ...



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For the solar panel grounding, general use 40 \* 4mm flat steel or ?10 or ?12 round steel, and finally buried depth of 1.5m underground, the grounding resistance of the PV module is not ...

Grounding through the solar panel frames. Solar panels with integrated grounding mechanisms use metal frames as the grounding conductor. The frames are connected to a grounding electrode, and the grounding path is ...

o Larry Sherwood, Maureen McIntyre, Linda Hill, Solar ABCs oSolar ABCs grounding review team including: -John Wiles, Brian Wiley, Mike Coddington, Michael Sheehan, Bill Brooks, Howard ...

This document is the installation manual for JA Solar PV bifacial double-glass modules. It provides guidance on safety, product identification, installation conditions, mechanical installation, electrical installation, grounding, and ...



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