



# JA Solar PV Mounting Solution

How to install JA Solar modules?

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.

What is included in the JA Solar installation manual?

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

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 Unpacking Instruction". Do not lift the modules by grasping the module's junction box or electrical leads in any condition.

Can JA Solar modules corrode?

JA Solar Modules have passed the IEC 61701 salt-mist, but galvanic corrosion can occur between the aluminum frame of the Modules and mounting or grounding hardware if such hardware is comprised of dissimilar metals. JA Solar recommends that only stainless steel and aluminum metal directly contact Modules in seaside installations to limit corrosion.

How do JA Solar modules work?

The junction boxes used with JA Solar modules contain bypass diodes wired in parallel with the PV cell strings. In the case of partial shading, the diodes bypass the current generated by the non-shaded cells, thereby limiting modules heating and performance losses. Bypass diodes are not over-current protection devices.

Can JA Solar modules be used in outer space?

JA Solar Modules are intended for use in terrestrial applications only--no outer space, marine or vehicle use. Modules should not be installed nor operated in areas where, salt, hail, snow, sand, dust, air pollution, chemically active vapors, acid rain, soot, etc., are excessive.

One of our first installations for a Solar PV array only using 9 x 400w JA solar panels using the Renusol roof mounting rail system with a Solis 3.6kw Hybrid Inverter to allow for the future possibility of adding battery ...

JA Tech Co., Ltd. offers a comprehensive range of photovoltaic systems and solutions. As a leading distributor, we provide tailored solar energy options for sustainable power. ... The ...

Description JA Solar 545W Solar Panel JAM72S30-545/MR. JA Solar panel, a leading manufacturer of



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high-performance photovoltaic products, offers the JAM72S30-545/MR solar panel as a breakthrough solution for harnessing ...

JA TECH CO.,LTD. is a distributor and solutions provider of photovoltaic (PV) systems. The company offers a complete assortment of both on-grid and off-grid solutions, including ...

Valsa provides a comprehensive range of quality solar energy solutions and products including mounting system solutions, mounting components, solar panels, inverters, Li-ion batteries, AC and DC combiner boxes, cables, ...

The GSE Integration mounting solution is a highly compatible solution, that has been tested for all sorts of environments. The result is a fantastic solution that you can rely on. Modules can be ...

Founded in 2004 by a team of talented engineers, Viridian Solar is a UK-based manufacturer of roof-integrated solar PV panels and roofing systems. In the UK, many leading house builders ...

The single pile ground mounting is completely workable by adjusting the driving depth to meet the angle requirements, so as to be widely used for large scale of solar PV plants on mountains.. ...

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