

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.

Do JA Solar modules need a dc cathode?

For optimal performance, JA Solar Modules should only be used in configurations where the DC cathode of the Modules array is connected to ground. Failure to comply with this requirement will reduce the performance of the system and invalidate JA Solar's Limited Power Warranty for Modules.

Can JA Solar modules be installed on a roof?

JA solar modules have been listed as Class A according to IEC 61730-2 standard. For roof installations, modules should be mounted over a fire resistant covering suitable for this application, with adequate ventilation between the modules backsheet and the mounting surface. Roof constructions and installations may affect the fire safety of building.

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.

Do JA Solar modules need a grounding conductor?

The grounding is only used on the framed bifacial modules. 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.

Does JA Solar offer a warranty?

This Manual does not constitute a warranty, expressed or implied. JA Solar does not assume responsibility and expressly disclaims liability for loss, damage, or expense arising out of or in any way connected with installation, operation, use or maintenance of Modules.

JA SOLAR to chińska firma założona w 2005 roku, która szybko stała się jednym z czołowych producentów paneli fotowoltaicznych na świecie. Panel fotowoltaiczny JA SOLAR 460W ...

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