



# JA Solar 555 photovoltaic panel

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.

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.

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 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.

What is JA Solar?

This masterpiece of technology, equipped with high-performance solar cells and thermally toughened solar glass, is presented in a robust silver aluminum frame. Easy to install and with an impressive 25-year performance guarantee, JA Solar symbolizes the future of sustainable and efficient energy supply.

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.



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