

Photovoltaic panel drainage installation method

How do I install a solar photovoltaic system?

Installing solar photovoltaic systems requires specialized skills and knowledge. Installation should only be performed by qualified personnel. Before installing a solar photovoltaic system, installers should familiarize themselves with its mechanical and electrical requirements.

Which materials should be used to install photovoltaic modules?

JA Solar recommends that when installing modules at the seaside, stainless steel or aluminum materials should be used to contact the photovoltaic modules, and the installation parts should be well protected from corrosion. The tilt angle of the modules is measured between the surface of the modules and a horizontal ground surface.

How to install solar modules on a roof?

When installing solar modules on a roof always leave a safe working area between the edge of the roof and the external edge of the solar array. In case of residential installations on the ground, modules shall be installed following local regulations, e.g. using fence. Position the modules to minimize the chances of shading at any time of the day.

Does the mounting method block the module drainage holes?

The mounting method does not block the module drainage holes. Panels are not subjected to wind or snow loads exceeding the maximum permissible loads, and are not subject to excessive forces due to the thermal expansion of the support structures. Note: The drain holes cannot be blocked in any situation during installation or use.

How a roofing PV system should be installed?

The roofing PV system shall be installed after being evaluated by construction experts or engineers and with official analysis results for the entire structure. It shall be proved capable of supporting extra weight of system racking structures and PV modules.

Do you need a professional installer to install PV modules?

Professional installer must read these guidelines carefully and strictly follow these instructions. Failure to follow these instructions may result in death, injury or property damage. The installation and handling of PV modules requires professional skills and should only be performed by qualified professionals.

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