

Avalu Outdoor Power System Installation





Overview

How do I install a photovoltaic system?

Follow along with the essential steps of photovoltaic systems installation, from mounting solar modules and connecting to the grid, to commissioning and regular maintenance for optimal performance.

How do I connect 550W PV modules?

Take out the 550W PV modules from the wooden case. The 5KW system requires eight pcs of 550W PV modules, while the 10KW system requires sixteen pcs of 550W PV modules. After installing the modules on the bracket, connect the MC4 connector. For cable connection steps, see the Appendix 3 – PV Module Rear Wiring Connection.

What are the components of a PV module?

This product consists of PV modules, off-grid PV inverter, lithium battery packs, PV and battery DC distribution box, AC input / output distribution box, PV module bracket, and the connecting cables of each component, auxiliary installation materials and other materials.

What is the installation phase of a photovoltaic system?

The installation phase of photovoltaic (PV) systems is a critical step that involves several key activities to ensure the system operates effectively and safely. Here's a more detailed look at what this phase entails:



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