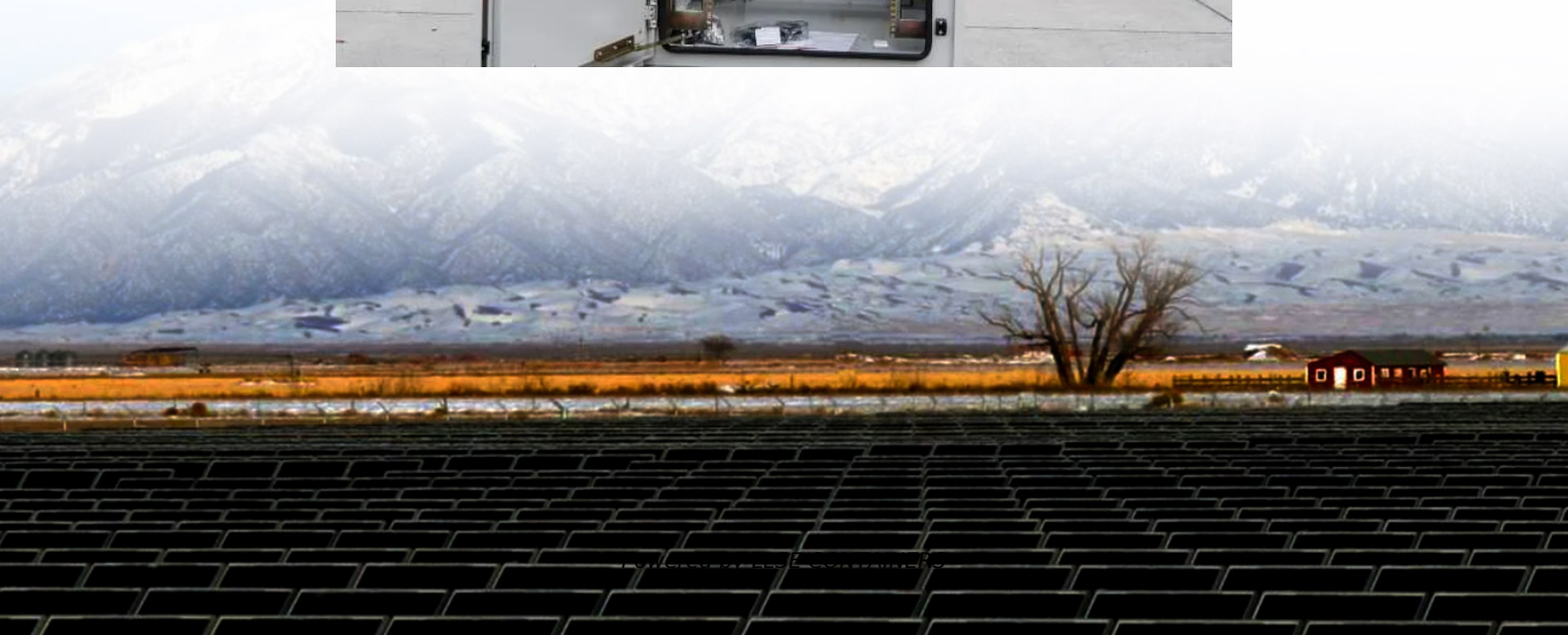


Installation of solar grid-connected inverter





Overview

How to install a solar inverter?

Please install where children can not touch. The steps to start the inverter: 1) switch on the AC side circuit breaker, 2) Switch on the DC side circuit breaker of the PV panel. 3) Turn on the DC switch of the inverter.

What is an on-grid inverter?

On-grid Inverter can convert solar panel DC power into AC power which can directly input to the grid. Its appearance is shown below. These models contain SUN-18K-G05, SUN-20K-G05, SUN-22K-G05, SUN-23K-G05, SUN-25K-G05. The following is collectively referred to as “inverter”.

How to connect a solar panel to a grid supply?

Switch the Grid Supply Main Switch(AC) OFF. Switch the DC Isolator OFF. Assemble PV input connector to the inverter. When using PV modules, please ensure the PV+ & PV- of solar panel is not connected to the system ground bar. Before connection, please make sure the polarity of the output voltage of PV array matches the “DC+” and “DC-” symbols.

How to set up a photovoltaic inverter?

Total output power of PV shall not exceed the maximum input power of inverter, each photovoltaic modules shall not exceed the rated power of each channel. 1. Starting switch on the AC breaker. 2. Turn on the DC switch of the photovoltaic module, and if the panel provides sufficient starting voltage and power, the inverter will start. 3.



Installation of solar grid-connected inverter



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- oDetermining the energy yield, specific yield and performance ratio of the grid connect PV system.
- oDetermining the inverter ...



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