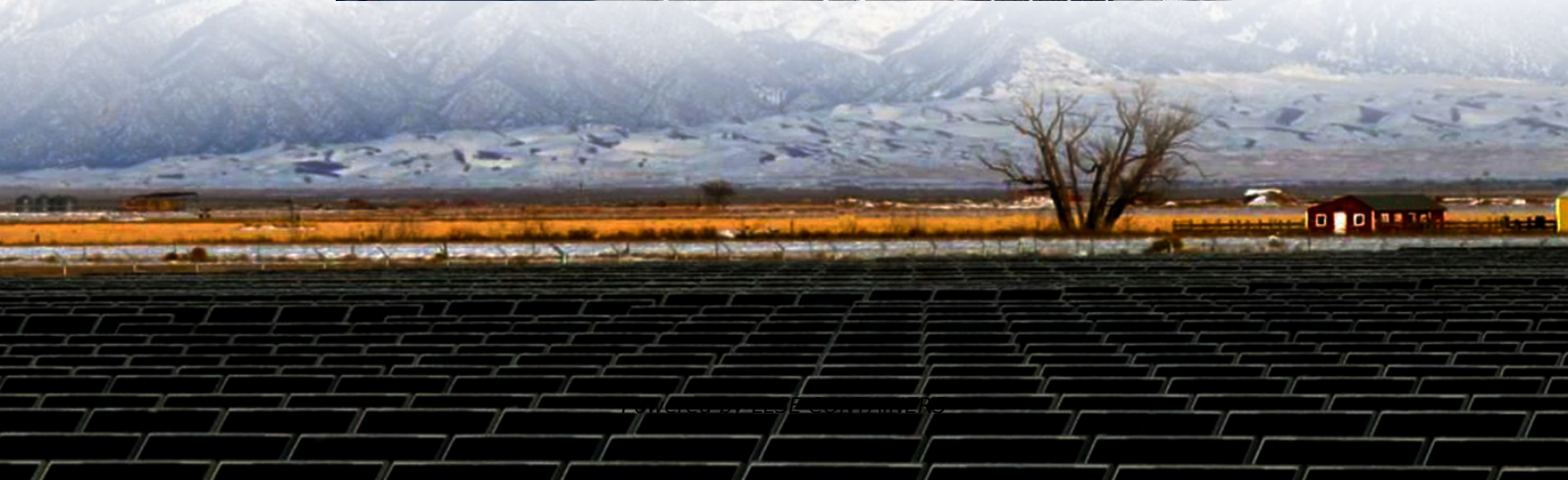
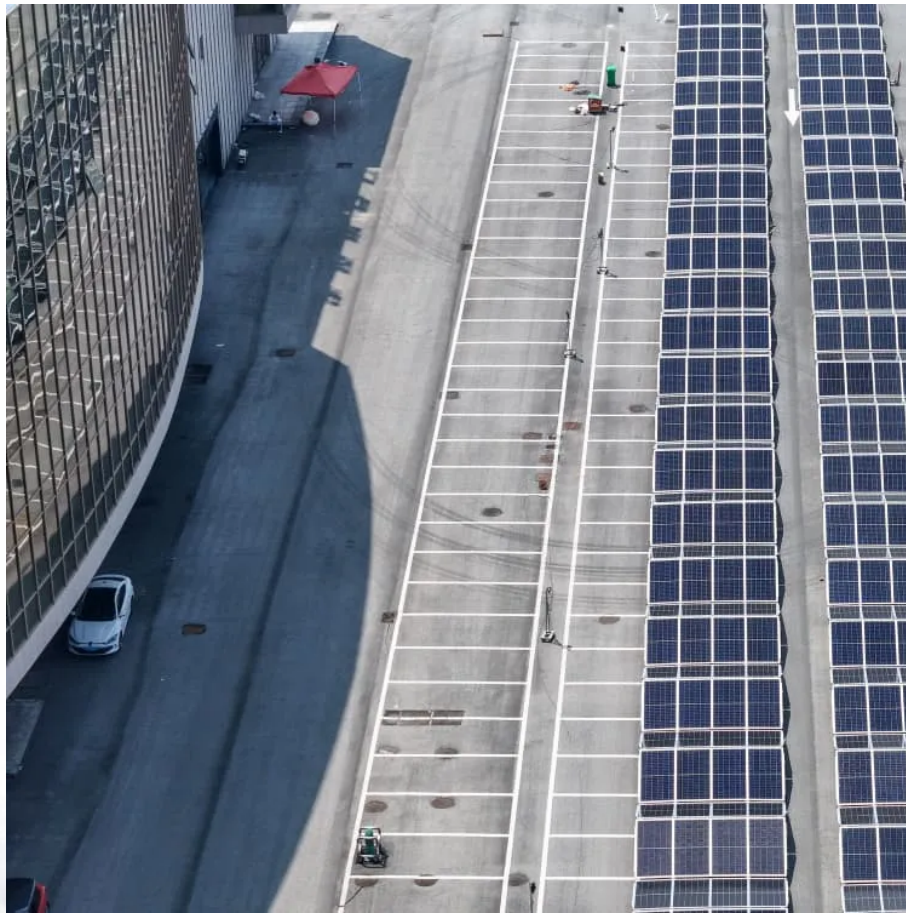


How to check the inverter battery of solar container communication station





Overview

How do I set up a BMS with my inverter?

Establishing BMS Communications For the BMS to communicate correctly with the inverter the battery must be set to the correct Modbus protocol. This can be done on the battery settings page. The inverter manuals have a list of compatible batteries detailing their Modbus protocol and whether they use CAN or RS485 communications.

Why is my solar inverter NOT working?

It is very likely due to a communication issue between the Battery BMS and the Solar inverter. This post may help you solve this common problem. Quick Solution: You can try to disconnect PINs 1-6, leaving only the pins 7 and 8.

What happens if BMS and inverter are not communicating?

If the BMS and the inverter are not communicating a number of problems may arise. This can lead to the batteries not obeying the battery settings on the inverter and can cause the batteries to become unbalanced or over discharged.

Why can't I view Battery information?

If you are unable to view battery information on the APP or display screen after connecting the inverter with the battery (as shown in the photo Below), It is very likely due to a communication issue between the Battery BMS and the Solar inverter. This post may help you solve this common problem.



How to check the inverter battery of solar container communication



[4 Steps Battery Communication with Sol-Ark / Deye Inverter](#)

Mar 4, 2024 · 4 iverter Setting For Sol-Ark / Deye Inverter, inverter will automatic recognize the protocol after time delay. Ensure all 4 steps completed correctly, then start battery & inverter to ...

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Apr 3, 2025 · This article examines troubleshooting for photovoltaic system issues related to arrays, electrical loads, batteries, charge controllers, and inverters.



CAN Communication port testing : Service Center

Jun 23, 2025 · CAN Issues: Battery not recognized by inverter Frequent communication loss between inverter and battery Incorrect battery status readings Inverters in parallel mode not ...



How Inverters Talk to Your Battery: Communication ...

Nov 27, 2025 · When you install a solar + battery system, most of the magic happens behind the scenes; your inverter and battery constantly "talk" to each other. They exchange information ...



Communication Protocol between Inverter and Battery

Generally, solar charge inverter that require a communication protocol are suitable for industrial or base station inverters. Customers should explain the purpose to the customer service before ...





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[Inverter to battery communication? Important or nice to have?](#)

Sep 20, 2023 · We get a ton of battery communication and battery-inverter compatibility questions and have turned those into a blog series that's intended to be a resource for installers, ...

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