

# Solar container communication station inverter found outdoors





## Overview

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What are hidden communication devices in solar energy equipment?

U.S. energy officials have discovered hidden communication devices in solar energy equipment supplied from China. These are primarily inverters used to connect solar panels and wind turbines to power grids, as well as batteries, heat pumps, and chargers for electric vehicles.

Do solar inverters contain undocumented cellular radio devices?

These inverters, which are essential components that convert direct current from solar panels into alternating current usable by the electrical grid, were found to contain undocumented cellular radio devices not disclosed in product specifications or technical documentation.

Are Chinese solar power inverters connected to critical infrastructure grids?

U.S. energy officials have launched an investigation after discovering unauthorized communication equipment embedded within Chinese-manufactured solar power inverters connected to critical infrastructure grids across the country.

Are there undocumented communication devices in solar panels?

Over the past 9 months, undocumented communication devices (including cellular radios) have also been found in solar panels from several Chinese suppliers. The exact number of inverters and batteries tested, as well as the names of the suppliers, were not provided by the source.



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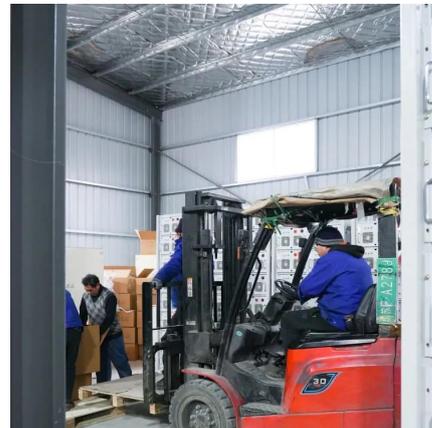


### [Undocumented Communication Components Discovered In Chinese Inverters](#)

Nov 14, 2025 · Undocumented communication devices have been discovered inside solar inverters and batteries manufactured in China, according to two sources familiar with the ...

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3 days ago · While inverters are built to allow remote access for updates and maintenance, the utility companies that use them typically install firewalls to prevent direct communication back ...



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Jul 21, 2025 · What Are Shipping Container Solar Systems? Understanding the Basics A shipping container solar system is a modular, portable power station built inside a standard steel ...

### [Integrating Solar Power Containers into Modern Energy ...](#)

Feb 13, 2025 · The container integrates all necessary components for off-grid or grid-tied solar power generation, including solar panels, inverters, charge controllers, battery storage ...



### [U.S. officials Investigating Rogue Communication Devices in Solar ...](#)

May 15, 2025 · U.S. energy officials have launched an investigation after discovering unauthorized communication equipment embedded within Chinese-manufactured solar power inverters ...



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May 14, 2025 · Reuters reports the discovery of rogue communication devices embedded in Chinese-made solar power inverters, raising concerns over potential security risks and data ...



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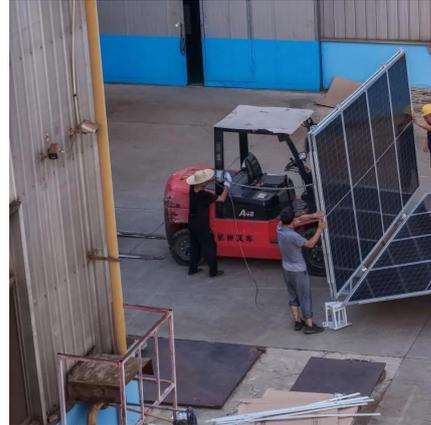
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