

# If huawei shuts down flow batteries for solar-powered communication cabinets

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Are 'rogue' communication devices hidden inside solar power inverters?

In a discovery that has sent shockwaves through the cybersecurity community, U.S. energy officials have found undocumented &quot;rogue&quot; communication devices hidden inside solar power inverters imported from China.

Are Chinese solar inverters hiding secret radios?

In May of 2025, U.S. experts found undocumented communication modules and secret radios embedded in some Chinese-manufactured solar inverters and battery systems. Not listed in product documentation, these shadow components create hidden backdoors that can circumvent utility firewalls and allow remote access to the devices.

What happened to Huawei inverters in 2022?

Huawei accounted for 29% of the inverters that were sold in the world in 2022. While it left the U.S. market in 2019, its equipment is used in many places. European utilities are also reconsidering dependence on Chinese parts because of fears of mass outages that could be initiated remotely.

Is Huawei still a global inverter company?

Huawei alone accounted for 29% of global shipments in 2022. While it exited the U.S. inverter market in 2019, it continues to supply other countries at scale. Philipp Schroeder, CEO of German solar developer 1Komma5, said his firm avoids Huawei products due to security risks.

This investigative article exposes the discovery of undocumented communication devices hidden in Chinese-made solar inverters, creating unprecedented vulnerabilities in global power grids.

U.S. energy officials are reportedly reassessing the security risks posed by Chinese-made components in renewable energy infrastructure after discovering hidden communication ...

Undocumented radios found in Chinese-made solar inverters pose a threat to U.S. energy infrastructure and security, enabling disruption of critical systems.

U.S. energy officials are intensifying scrutiny of Chinese-manufactured power inverters, critical components in renewable energy systems, after discovering undocumented communication ...

U.S. energy-sector forensic teams have begun disassembling Chinese-manufactured solar inverters and

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grid-scale batteries after discovering undocumented 4G/LTE modules and other ...

The biggest threat to solar inverter security is the software that uses the advertised communication hardware. As demonstrated by Deye when I wrote about them in November, any ...

The report revealed that undocumented components were found in several solar inverters and batteries made in China. These reviews are part of ongoing efforts by U.S. agencies to ...

U.S. energy officials are quietly exploring a potentially major national security threat: unrecorded communication devices built into Chinese-made inverters and batteries that supply ...

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