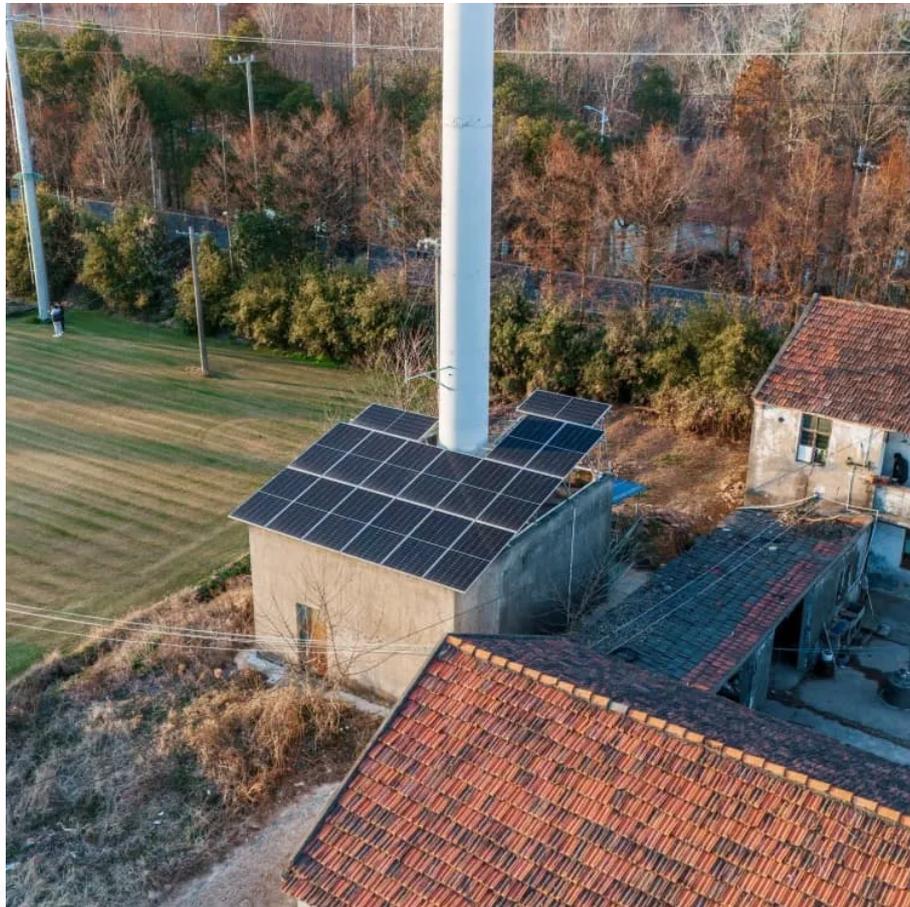


Sodium battery portable power source





Overview

Which portable power station uses sodium ion batteries?

First, let's start with the portable power station. Bluetti's latest Pioneer Na is advertised as the world's first portable power station to use sodium-ion batteries. Speaking of powered things, the portable power station houses a 900 Wh sodium-ion battery that delivers a maximum output of 1,500 W and 2,250 W in power lifting mode.

What is the world's first sodium-ion portable power station?

Bluetti, a Chinese manufacturer of energy storage and portable power systems, has unveiled what it calls "the world's first sodium-ion portable power station". Announced at IFA 2025 in Berlin, the Pioneer Na uses sodium-ion cells and has a capacity of 900 Wh with a 1,500 W power output.

What makes a great portable power station?

Sometimes, the most fantastic ideas come with a few challenges worth navigating. The Bluetti Pioneer NA is the world's first portable power station using sodium-ion battery technology, offering superior cold-weather performance, enhanced safety, and faster recharge times compared to lithium-ion batteries.

What is a sodium ion battery?

Sodium-ion batteries are bulkier and heavier than their lithium-ion counterparts and have a slightly lower energy density. Despite these limitations, their stability, safety, and cold-weather performance make them a compelling choice for a variety of applications.



Sodium battery portable power source

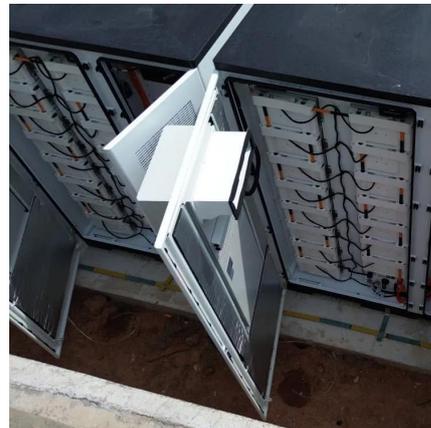


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[BLUETTI Pioneer Na Sodium-Ion Portable Power Station](#)

World's first sodium-ion portable power station with 1,500W output, 1,900W fast charging, -25°C operation, 4,000+ cycles, and 10-year battery life for all-weather reliability.



[Chinese firm unveils world's first sodium-ion portable power ...](#)

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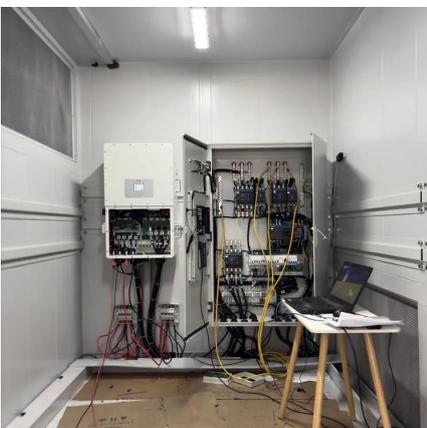
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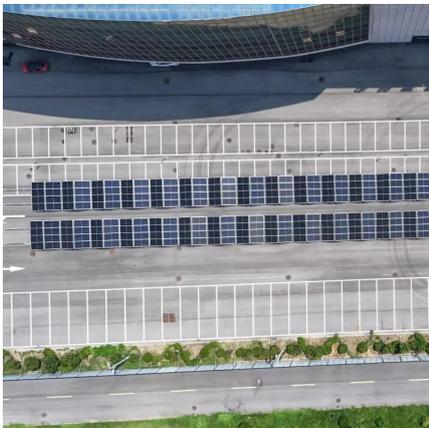


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