
Na portable power bank

What is the first sodium-ion power bank?

The first sodium-ion power bank to hit the market brings several benefits over conventional lithium-ion power banks. Japanese company Elecom has unveiled the world's first power bank using sodium-ion battery technology, according to the company's official press release.

What is a sodium ion power bank?

The sodium-ion power bank consists of 3 battery cells of 3,000mAh each, for a total capacity of 9,000mAh. It comes with USB-A and USB-C ports, with a maximum output of 45 watts. Compared to the ubiquitous lithium-ion batteries we all know and use, sodium-ion batteries offer several advantages.

How much does Elecom's new sodium-ion power bank cost?

In addition, Elecom's new sodium-ion power bank retails for 9,980 yen (~\$67 USD) in their official online shop, which is understandably more expensive than its lithium-ion counterparts because it doesn't yet benefit from economies of scale and production efficiencies. The technology is simply too new right now.

How long does a sodium ion power bank last?

According to Elecom, a sodium-ion power bank can go through up to 5,000 charging cycles before experiencing a significant reduction in total charging capacity. This is remarkable when you compare it to lithium-ion batteries, which only keep around 80 percent of their total charging capacity after around 500 complete charging cycles.

The Elecom Na Plus sodium-ion power bank offers a safer and more durable alternative to traditional Lithium-ion power banks. Designed with a 9,000mAh capacity, the Na ...

Elecom's Na Plus 9,000mAh sodium-ion power bank introduces a safer, more sustainable alternative to lithium-ion batteries. With a 5,000-cycle lifespan and enhanced ...

A new portable power bank using sodium-ion battery technology has hit the market, offering an eco-friendly alternative to traditional lithium-ion chargers. Accessory maker ...

Elecom introduces Na Plus, the world's first customer-grade sodium-ion power bank. This innovative, sustainable, and safer alternative to lithium-ion technology offers ...

Elecom just dropped what it claims is the world's first consumer-grade sodium-ion power bank, a potential game-changer for portable batteries. Dubbed the Na+ Sodium-Ion ...

The first sodium-ion power bank to hit the market brings several benefits over conventional lithium-ion power banks, including better longevity.

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