



National New Energy Battery Phone

Can a nuclear battery power a smartphone?

According to the company, they have created a nuclear battery that can supply power to smartphones for an impressive 50 years without the need for conventional charging methods. The key breakthrough is Betavolt's ability to shrink atomic energy, managing to fit an impressive 63 nuclear isotopes into a module smaller than a coin.

Can a nuclear battery keep your phone running for 50 years?

Here's how it works. A Chinese company has developed a new nuclear battery that could keep your phone running for 50 years without charging. Betavolt Technology claims to have successfully miniaturized atomic energy batteries, which measure less than a coin at 15 x 15 x 5mm.

Will a new nuclear battery last 50 years without charging?

When you purchase through links on our site, we may earn an affiliate commission. Here's how it works. A Chinese company has developed a new nuclear battery that could keep your phone running for 50 years without charging.

What is a 'nuclear battery'?

As reported by The Independent, the innovation comes in the form of a nuclear battery developed by Betavolt, a Beijing-based company. Despite the use of the term "nuclear," the battery's size is surprisingly compact, with Betavolt managing to incorporate 63 isotopes into a module smaller than a coin, as indicated in the report.

Can a nuclear battery revolutionise the energy sector?

A Chinese startup named Betavolt is making a significant impact in the energy sector with its groundbreaking nuclear battery technology. This innovation has the potential to transform how we power electronic devices, especially smartphones.

Will betavolt's next-gen battery be able to miniaturize Atomic Energy?

Based in Beijing, Betavolt is making headlines for its breakthrough in miniaturizing atomic energy. It has managed to compress 63 nuclear isotopes into a module as small as a coin. The company behind this innovation reveals that its next-gen battery is already in pilot testing. The plan?

Beijing-based Betavolt develops nuclear battery that produces power for 50 years without needing to charge. (Image Credit: Betavolt) Imagine a reality where you do not have to charge your phone or laptop for days, or better yet, even years.

A Chinese start-up has introduced an innovative battery, asserting its ability to generate electricity continuously for 50 years without requiring charging or maintenance. As reported by The ...



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Columbia Engineering material scientists have been focused on developing new kinds of batteries to transform how we store renewable energy. In a new study recently published by Nature Communications, the team used K-Na/S batteries that combine inexpensive, readily-found elements -- potassium (K) and sodium (Na), together with sulfur (S) -- to ...

Betavolt's battery reportedly meets the power requirements for devices like sensors, small drones, and microrobots. This nuclear battery is also said to be able to stay charged for 50 years and...

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A Chinese startup named Betavolt has unveiled a nuclear battery that claims to power smartphones for 50 years without recharging. This groundbreaking technology miniaturizes atomic energy. Betavolt nuclear ...

According to relevant media reports, Guoneng Battery Technology Co., Ltd. issued a notice saying that under the influence of the new energy industry, the company currently has 1.2 billion yuan of accounts receivable that have not yet been collected, resulting in compensation payments for some of its former employees. Wages and reimbursements were ...

OEM National Battery Manufacturer/ Battery Supply. We supply high energy density and long-lasting batteries and charging solutions. UEI: ZZVQCUPCGL3 CAGE: 9UK94 +1 844-539-2555; Sales@NationalBatterySupply ; Fall ...

A Chinese startup named Betavolt has unveiled a nuclear battery that claims to power smartphones for 50 years without recharging. This groundbreaking technology miniaturizes atomic energy. Betavolt nuclear batteries generate current through the semiconductor transition of beta particles (electrons) emitted by the radioactive source ...

Nation Energy, based in the China, stands as a global leader in the design and manufacturing of cutting-edge BESS, ESS, Battery Energy Storage System, Energy Storage Battery new energy products. Our commitment lies in delivering premier new energy products and services worldwide, supporting the transition towards sustainable renewable new energy. NationEnergy ranks ...

Under the background of the national dual carbon and new energy strategy, the transformation of the energy industry has accelerated. We actively participate in the tide of new energy construction, focus on the field of new energy battery materials, and are committed to providing perfect battery key material solutions to the

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market, creating a better life in the future with the ...

Betavolt Technology, une startup chinoise, prétend être pionnière dans la « miniaturisation des batteries à énergie atomique ». Ces dernières seraient capables de ...

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These new battery types have a theoretical energy density of 5 to 12 kilowatt-hours (kWh) per kilogram net weight, a value that is 10 to 30 times higher than that of conventional rechargeable energy storage systems, which only reach approximately 0.4 kWh per kilogram. This brings the new lithium metal batteries closer to petrol, which stores 13 kWh per kilogram. Additionally, ...

Une entreprise chinoise a développé une nouvelle batterie nucléaire à peine plus grande qu'une pièce de monnaie qui, selon les chiffres avancés, pourrait alimenter un appareil électronique de taille moyenne ...

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