

The first solid-state outdoor solar power hub



Overview

The SolGreen Casini™ Power Hub is a revolutionary first-of-its-kind technology that basically uses solar energy to power up mobile and other electronic devices as well as lighting and other features using a patented powerful PVSE (solar) system that can integrate with most existing. The SolGreen Casini™ Power Hub is a revolutionary first-of-its-kind technology that basically uses solar energy to power up mobile and other electronic devices as well as lighting and other features using a patented powerful PVSE (solar) system that can integrate with most existing. In a groundbreaking partnership, Yves Béhar and fuseproject have joined forces with Yoshino Power to introduce the world's first series of solid-state portable power stations. The collaboration between these design giants and Yoshino Power. Written by matthew burgos November 15, 2023 Yves Béhar. Designer Yves Béhar's studio Fuseproject has created a family of portable power stations with accompanying solar panels for US start-up Yoshino, utilising ultra-efficient solid-state batteries. Californian firm Yoshino set out to disrupt the portable charging market by introducing the latest SSB. Yoshino employs solid-state battery technology to increase the power of its portable stations while making them lighter and safer. Solid-state power stations use a solid electrolyte, allowing for lighter, smaller battery cells compared to most lithium-ion batteries that use liquid electrolytes. Yoshino tapped fuseproject to design a four-unit product offering, including industrial design, user interface, brand identity, and packaging.



Article Content

Investigating the First Solid State Battery in the World

In this video, we break down the world's first commercial all-solid-state EV battery, promising ultra-fast charging, extreme safety, massive cycle life, and higher energy density than today's...

DONUT LAB INTRODUCES THE FUTURE OF ELECTRIFICATION ...

Now, with the world's first no-compromise all-solid-state battery technology available in production vehicles, Donut Lab is not just promising the future, it is delivering it, creating real-world ...

Space-inspired Technology Unveiled at BSU | Bowie State

The debut of this technology at Bowie State University comes just 5 years after another first-of-its-kind SolGreen® technology-the Evodia Solar Table, was installed on the BSU campus making us the first ...

Yoshino B4000, The World's First Portable Power Station with Solid ...

Yoshino introduces the first portable power station with solid-state battery technology. The B4000 delivers extremely high output to cover most power demands.

yves béhar designs yoshino's portable power stations that charge ...

Yves Béhar and fuseproject have partnered with Yoshino Power to design a series of the world's first solid-state portable power stations. Yoshino tapped fuseproject to design a four-unit...

Newsroom

Yoshino Technology announced two new features on the market's first solid-state technology (SST) solar generator adaptable power stations. All models (B330, B660, B2000 and ...

The quiet experiment that changed solar power: First solid-state ...

More than a decade ago, Northwestern chemists and materials scientists reported in Nature the first solid-state solar cell based on a halide perovskite semiconductor—an advance that ultimately helped ...

Incubatenergy Labs 2023 Challenge Final Report and Pilot ...

The testing performed as part of this research determined the basic capabilities of the Solid State PowerHub. There are many other tests and features of the SSPH that must be explored before a ...

Fuseproject designs "world's first" portable solid-state power ...

Designer Yves Béhar's studio Fuseproject has created a family of portable power stations with accompanying solar panels for US start-up Yoshino, utilising ultra-efficient solid-state...

The First Production All-Solid-State Battery Is Here, And ...

Verge Motorcycles said that its updated TS Pro two-wheeler will become the world's first production all-solid-state-powered EV when it reaches customers in the first quarter of this year.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.kingkongautomotive.co.za>

Email: info@kingkongautomotive.co.za

Phone: +27 73 194 5826

Address: Block C, Waterfall Office Park, 1 Magwa Crescent, Midrand, 1685, South Africa

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