

Jackery Solar Vault 3 Pro by Wei Bai, Anliang Peng and Xiaowei Yin Wins Gold A' Design Award

*Integrated Home Solar System
Recognized for Plug and Play Design and
Durable, Safe Clean Energy*

COMO, CO, ITALY, September 2, 2026 /EINPresswire.com/ -- The A' Design Award has announced Jackery Solar Vault 3 Pro as a Gold winner in the [Energy](#) Products, Projects and Devices Design category. Created by [Wei Bai, Anliang Peng and Xiaowei Yin](#), this home solar system has been recognized through one of the highly respected and well-established competitions in the field of energy design. The A' Design Award is a highly prestigious, internationally juried recognition that evaluates entries against pre-established criteria. This distinction acknowledges the considerable design merit of Jackery Solar Vault 3 Pro within a competitive industry. The recognition positions the work among notable contributions to contemporary energy product design.

The A' Energy Products, Projects and Devices Design Award holds relevance for the broader energy sector and for households seeking accessible clean energy options. As green energy adoption continues to grow, demand increases for solutions that combine efficiency, reliability, and ease of use. Jackery Solar Vault 3 Pro responds to this need by integrating solar charging, energy storage, and intelligent control within a single system. Its built-in microinverter enables true plug and play operation without wall modifications or technical setup, lowering barriers for new users. The design demonstrates how clean energy can blend naturally into modern home life while reducing electricity costs.



A' DESIGN AWARD
& COMPETITION

AWARD WINNING DESIGN
GOLD A' DESIGN AWARD

2026

Jackery Solar Vault 3 Pro

Jackery Solar Vault 3 Pro distinguishes itself through a recyclable titanium magnesium aluminum alloy body, produced via die casting and rated IP65 for fifteen years of outdoor durability. Its G3 rounded micro arc form, finished in deep space gray coating, integrates a screen and buttons for waterproof, intuitive operation. The system employs V shaped fins for cooling and four MPPT channels for efficient power generation, while dual fire signal triggers provide added safety. Suited to balconies and patios, it converts solar energy to meet daily household needs. The integrated approach balances performance, aesthetics, and usability.

This recognition may encourage further development of accessible, integrated green energy products that reduce installation complexity and improve home integration. The achievement reflects the value of iterative testing and process optimization in advancing durable, safe, and convenient clean energy solutions. It also serves as motivation for the design team to continue exploring sustainable approaches that support wider green energy adoption. The work offers a reference point for similar products and contributes to environmental protection and industry advancement.

Project Members

Jackery Solar Vault 3 Pro was designed by Wei Bai, Anliang Peng, Xiaowei Yin, Chunzi Zhao and Hanbei Chen, who collaborated across structural optimization, appearance design, core technology integration, and performance verification to realize the integrated home green energy system.

Interested parties may learn more about the award-winning design at the dedicated page on the A' [Design Awards](#) website, where additional details about the work and its designers are available.

<https://competition.adesignaward.com/ada-winner-design.php?ID=181713>

About Wei Bai, Anliang Peng and Xiaowei Yin

Wei Bai, Anliang Peng and Xiaowei Yin are designers based in China, working with Shenzhen Hello Tech Energy Co., Ltd. Established in 2011, the company focuses on the research, development, and manufacturing of portable energy storage products. Over the years, it has developed an integrated business system covering R&D, manufacturing, branding, and sales. Its products are available in multiple countries and regions, with partnerships across selected overseas retail channels.

About Shenzhen Hello Tech Energy Co.,Ltd

Shenzhen Hello Tech Energy Co.,Ltd., established in 2011, was among the first to launch lithium battery portable energy storage products. After several years of planning, the company has built a whole value chain of M2C mode integrating R&D innovation, intelligent manufacturing, brand development, and retailing. Its products and services cover fifteen countries and regions worldwide. The company maintains a presence on e-commerce platforms such as Amazon, Yahoo, Rakuten, Jingdong, and Tmall, alongside offline trade channels including Home Depot, Costco, Walmart, and Best Buy. It has become a leading brand in the global portable energy

storage vertical.

About the Gold A' Design Award Recognition

The Gold A' Design Award is granted to designs that demonstrate notable innovation and meaningful impact on their intended audience. Recognized as a significant achievement by the A' Design Awards, recipient designs reflect a visionary approach and the considerable skill of their creators. Within the Energy Products, Projects and Devices Design category, evaluations consider criteria such as innovative energy solutions, sustainable design, efficiency of energy conversion, durability and longevity, ease of installation and maintenance, safety measures, and aesthetic appeal. Designs honored with this distinction serve as benchmarks that encourage further innovation and advance the boundaries of design and technology. The recognition highlights works that deliver lasting value while contributing positively to the energy field.

About A' Design Award

The A' Energy Products, Projects and Devices Design Award is a highly regarded competition open to creative designers, design agencies, companies, brands, and influential entities operating within the energy and design industries. Entries are evaluated through a blind peer-review process, assessed against pre-established criteria by an international jury panel of design professionals, energy industry experts, journalists, and academics. Organized since 2008 and now in its 18th year, the A' Design Award is an international, juried design competition open to entries from all countries and across all industries. The ultimate aim of the A' Design Award is to recognize and promote superior products and projects that advance and benefit society, driven by a philanthropic mission to create a better world through the power of good design. Interested parties may learn more about the A' Design Awards, explore the jury, view past laureates, and take part with their projects at the following url: <https://goldenenergyawards.com>

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