

MARSTEK Launches B2500 Balcony Solar Battery System for Compact Sustainable Energy

Celebrating MARSTEK's Latest Innovation: The B2500 Balcony Solar Battery System - Redefining Compact Sustainable Energy Solutions

AUSTIN, TEXAS, UNITED STATES, September 8, 2023 /EINPresswire.com/ -- [MARSTEK](#), a pioneering force in the portable power bank industry since 2009, is excited to introduce the B2500 Balcony Solar Battery System, a revolutionary addition to their esteemed SATURN series. With a steadfast commitment to technological advancement, MARSTEK has achieved global acclaim, boasting the highest portable power bank shipments worldwide in 2019. In 2020, under the visionary leadership of founder Mr. Yang, MARSTEK unveiled its brand, showcasing the cutting-edge iron phosphate bond laminated electricity core that epitomizes the brand's unwavering pursuit of innovation.

The B2500 Balcony Solar Battery System, a vital member of the SATURN series, ushers in a new era of sustainable energy solutions for families residing in compact apartments. Anchored by a 2240Wh lithium iron phosphate battery, the system's capacity can be expanded to an impressive 6720Wh. This innovative creation is seamlessly compatible with 99% of solar panels and micro-inverters, enabling efficient harnessing of solar energy that reduces household energy expenses while promoting environmental preservation.



Discover the perfect energy solution tailored for diverse living spaces.



Whether you reside in an apartment with a sun-kissed balcony or own a detached home boasting a lush garden, the B2500 is designed to fit seamlessly.

"At MARSTEK, we're proud to introduce our latest innovation, the B2500 Balcony Solar Battery System," said Mr. Yang, founder of MARSTEK. "We believe that everyone should have access to clean, sustainable energy, regardless of the size of their living space. With the B2500, we're making that vision a reality."

The B2500 Balcony Solar Battery System is designed to be user-friendly and easy to install. Its compact size and lightweight construction make it ideal for balconies, patios, and other small outdoor spaces. The system can be charged using solar panels or AC power, and its intelligent energy management system ensures that energy is stored and used efficiently.

In addition to its environmental benefits, the B2500 Balcony Solar Battery System offers significant cost savings for households. By reducing reliance on traditional energy sources, households can save money on their energy bills and reduce their carbon footprint at the same time.

"We believe that the B2500 Balcony Solar Battery System is a game-changer for compact spaces," said a spokesperson for MARSTEK. "It offers a sustainable, cost-effective energy solution that is easy to use and maintain. We're excited to see the positive impact that this innovative product will have on households around the world."

The B2500 Balcony Solar Battery System is equipped with Integrated MPPT Solar Inverter technology, which



A single B2500 unit offers 1000W dual MPPT solar panel input and 800W DC output.



Through the advanced dual MPPT, a sturdy 1000W PV Input, and an 800W DC Output, the B2500 demonstrates a commitment to hassle-free, high-quality power.



Marstek Energy at IFA Berlin on Sep 1st & Solar Power International (RE+) in Vegas on Sep 11th

provides a reliable energy expansion solution. The Plug-and-Play setup is effortless, and the longevity of the Lithium Iron Phosphate battery ensures sustained performance over time. Additionally, Smart APP insights redefine energy monitoring, providing users with comprehensive control. The unveiling of Low-Voltage Large Batteries guarantees year-long operation, while the Balcony-Friendly Design ensures adaptable performance across various climates.

On September 1st, 2023, MARSTEK made a remarkable debut at the Germany IFA Exhibition, renowned as the "Global Technology Compass" in the industry, with leading technology companies from around the world in attendance. Occupying a spacious 110-square-meter booth, MARSTEK divided its exhibition space into three distinct zones, showcasing its product lines in "Household Energy Storage," "Balcony Solar Storage System," and "Outdoor Power Solutions." Moreover, this August, MARSTEK's Mars Series Household Energy Storage System achieved a remarkable milestone by receiving the prestigious 2023 iF Design Award. This accolade underscores MARSTEK's commitment to innovation, and it's clear that the company is poised to unveil even more eagerly anticipated products beyond the B2500 in the near future.

The company unveiled an array of new products, including the innovative Balcony Photovoltaic Energy Storage System - the B2500 and the sleek Ultra-Thin Battery Energy Storage System - the T5000. This impressive showcase underscores MARSTEK's commitment to continuous technological innovation and its profound understanding of customers' energy storage needs, providing tailor-made energy solutions to meet individual requirements.

MARSTEK's commitment to sustainable energy solutions is evident in the design and functionality of the B2500 Balcony Solar Battery System. The company is dedicated to pushing the boundaries of innovation and providing families around the world with access to clean, renewable energy.

The B2500 Balcony Solar Battery System is now available on [INDIEGOGO](#) and through crowdfunding. For more information about this revolutionary product, visit the campaign page on INDIEGOGO or contact the campaigner.

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