

ANHUI HUASUN ENERGY CO LTD DOMINICA



Who is Anhui huasun? Anhui Huasun Energy Co.,Ltd (hereinafter referred to as "Huasun"),founded in July 2020,is a technological innovation enterprisespecialized in the R&D and large-scale manufacturing of ultra-high efficiency N-type silicon heterojunction (HJT) solar wafer,cell and module.



Who is Anhui huasun energy? Confident in the quality of their equipment and processes ??? Anhui Huasun Energy Co., Ltd has opened their doors to an independent third party inspection service provider. The data provided here has been collected by the industry's most established solar testing bureau ??? T?V Rheinland There are 20 foreign trading employees in the company.



Who is huasun? Digging into cutting-edge technical innovation and revolution, Huasun gathers the most experienced talents in HJT field, and forms a super R&D team led by authorities in the industry, to explore effective approaches to improve solar cell efficiency, and pursue the low-cost but productive mass production of HJT solar cells and modules.



Is huasun the world's largest HJT manufacturer? Huasun now owns 20GW capacity of high-efficient HJT products, ranking as the world???'s largest HJT manufacturer. Huasun's factories are equipped with whole sets of temperature and humidity control equipment.



On December 3, 2024, Xiaohua (Jimmy) Xu, Chairman and CEO of Huasun Energy, participated in a panel discussion with the widely debated topic of "The Make-or-Break Year for Solar: What's Next for the Industry?" at the Bloomberg New Energy Finance (BNEF) Summit Shanghai 2024, which brought together industry leaders to explore challenges and solutions in the evolving ???

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On October 3, 2024, the three-day Renewable Energy India (REI) 2024 event kicked off at the India Expo Centre. As a leader in heterojunction (HJT) solar sector, Huasun made a grand return to this prestigious annual exhibition, showcasing its top-tier Everest rectangular series and Himalaya series of wafers, cells, and modules.



The Huasun HJT 630 W modules feature a lower open-circuit voltage and an optimized temperature coefficient, resulting in enhanced efficiency and stable performance. Additionally, each string can accommodate 26 Huasun 630 W modules, compared to only 24 modules for TOPCon 610 W and BC 650 W modules.



Huasun Energy has achieved a significant milestone in its path to bring heterojunction (HJT) solar modules to the mainstream in utility-scale photovoltaic plants. The company has successfully produced



At the Intersolar Europe 2024, Huasun Energy garnered significant industry attention due to its remarkable innovation and technical prowess. During the exhibition, Huasun effectively showcased its latest technological advancements and state-of-the-art heterojunction (HJT) solar products, while also fostering stronger partnerships with global collaborators.

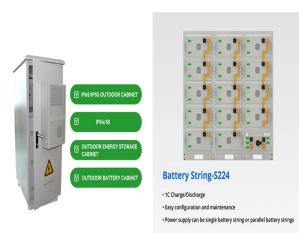


Huasun Energy empowers the project as the exclusive photovoltaic module provider with its high-efficiency Himalaya G12-132 heterojunction (HJT) products. The project marks a significant milestone as the largest distributed solar initiative in northern Vietnam.

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In the color-coated steel sheet roof project, the first-year energy generation of Huasun HJT 620 W modules surpasses that of 600W TOPCon modules by 24 hours, amounting to an additional 948.24 hours over 25 years. Additionally, they exceed the generation of 555W PERC modules by 62 hours, resulting in a total of 2316.98 extra hours over the same



Recently, Huasun has made significant progress with its 5GW high-efficiency HJT solar cell and module production facility in Hefei. The plant has successfully completed the first solar cell production line and produced its initial batch of 182mm rectangular (182R) heterojunction solar cells.



On November 15, China Huaneng Group Co., Ltd. (China Huaneng) announced the winners of its 2024 Photovoltaic Module (Second Batch) Framework Agreement Procurement Tender Project. With its leading product strength and excellent market performance, Huasun Energy successfully secured the bid for Section II: 500 MW of heterojunction (HJT) ???



On October 2-3, 2024, the 2 nd Brazilian Forum on Centralized Power Generation (GC Forum) was held in S?o Paulo, Brazil. David Tsaava, Regional Sales Director of Huasun Energy, and Christian Comes, Director of Business Development for Europe, presented heterojunction (HJT) solar technology to an audience of over 300 industry experts.



On August 23, Bloomberg New Energy Finance (BNEF) released its "3Q 2024 PV Module Maker Tier 1 List." Huasun Energy, recognized for its high-efficiency and reliable heterojunction (HJT) photovoltaic (PV) ???

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At SOLAR & STORAGE LIVE KSA 2024 in Riyadh Front on October 15-16, Huasun Energy showcased its G12 and G12R high-efficiency heterojunction (HJT) solar modules, receiving acclaim for their exceptional power generation and high-temperature stability.



Huasun Energy, a leading company in high-efficiency heterojunction (HJT) solar technology, has been successfully selected for inclusion in this prestigious list. This recognition underscores Huasun's exceptional HJT product capabilities, proven track record in practical applications, and strong reputation in the market.



With its premium HJT products and services, Huasun has delivered over 7 GW of HJT products worldwide, contributing to the goal of a zero-carbon future. During the exhibition, Huasun's UK partner, Solartricity, highlighted the advantages of HJT technology, including high efficiency, high energy yield, and exceptional reliability.



On August 23, Bloomberg New Energy Finance (BNEF) released its "3Q 2024 PV Module Maker Tier 1 List." Huasun Energy, recognized for its high-efficiency and reliable heterojunction (HJT) photovoltaic (PV) products, strong brand presence, and robust financial foundation, has once again secured its place on the prestigious BNEF Tier 1 list.



Anhui Huasun Energy Co., Ltd. (hereinafter referred to as "Huasun") is a technological innovation enterprise specializing in the development and application of ultra-high efficient N-type silicon based heterojunction (HJT) solar cells and module technology and the products" large-scale manufacturing.

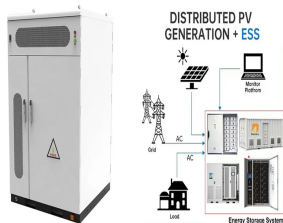


The power output of Huasun G12 series can reach up to 750.544W with maximum efficiency of 24.16%, gaining 3% more annual energy yield than the TOPCon bifacial solar module. High reliability Double-glass design and EPE based encapsulant plus PIB sealing provide the module with

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better capabilities of waterproof, fireproof and corrosion resistant

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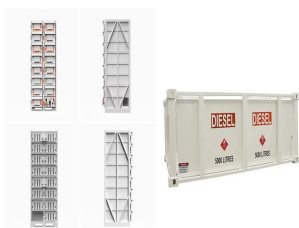
Huasun Energy Launch its Brand-New V-ocean HJT Solar Module for Offshore Scenario; Huasun Energy held 20GW High-Efficient HJT Project signing, commencement, and commissioning ceremony in Xuancheng, Marking another Milestone Achievement; Besides maintaining its reign as one of Global TOP 100 Photovoltaic Brand, Huasun Energy



Huasun Energy has been recognized as one of the most promising companies in China's renewable energy industry, earning a spot on the Hurun China Renewable Energy Companies with Potential 2024 list.



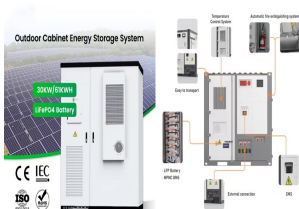
Huasun's Everest series G12R product, as the industry's first rectangular wafer module in HJT sector, incorporates with 182*105mm rectangular wafers. power output up to 640W, bifaciality up to 95%, Temp. co-efficient of -0.24%/???, first-year degradation ???1%, 30-years linear degradation ???9.7%. Integrated with perovskite tandem cell



Anhui Huasun Energy Co. Ltd. (en lo sucesivo, "Huasun") es una empresa de innovaci?n tecnol?gica especializada en el desarrollo y la aplicaci?n de tecnolog?a de m?dulos y c?lulas solares de heterouni?n (HJT) basados en silicio tipo N de eficiencia ultraelevada y en la fabricaci?n de productos a gran escala.



Representing Huasun Energy, Christian Comes, Director of Business Development Europe, delivered a presentation titled "Understanding PV Module Supply to the European Market in 2025." His insights provided an in-depth analysis of Europe's solar market trends and highlighted the advantages of Huasun's heterojunction (HJT) solar modules.



Anhui Huasun Energy Co., Ltd. (hereinafter referred to as "Huasun") is a technological innovation enterprise specializing in the development and application of ultra-high efficient N ???

