

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.

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.

What makes huasun unique?

HuaSun entered into the solar PV industry with product innovations and optimized power-cost ratio with record-breaking hetero- Junction technologies. HuaSun will be recognized as the world's most valuable solar technology company in HJT and its related technology. Innovation and sustainable development are two of HuaSun's core values.

What is the maximum output power of huasun g12-132 HJT solar module?

Huasun's Himalaya G12-132 HJT solar module successfully passed the full sequence test of TÜV SÜD Group,the maximum output power of the module has reached a breakthrough of 715W,setting a new high in the power of the same dimension of PV modules in the industry.

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.

What is the power output of huasun G12 series?

The power output of Huasun G12 series can reach up to 750.544Wwith maximum efficiency of 24.16%,gaining 3% more annual energy yield than the TOPCon bifacial solar module.



Heterojunction (HJT) solar technology features a perfectly symmetrical double-sided structure, complemented by innovative designs such as module frames and glass. Huasun's state-of-the-art HJT modules can achieve an ultra-high bifaciality of up to 97%, which is an unprecedented level in the industry.



Huasun manufactures different types of Himalaya G12 Series HJT Solar Module, including HS-210-B120DS and HS-210-B132DS. The maximum module power output can reach 715W with the conversion efficiency up to 23%, an ideal choice for large power station projects. View to ???



On October 23-24, All Energy Australia 2024, the country's largest and most influential clean energy exhibition, took place in Melbourne. Huasun Energy made a strong impression with its Himalaya G12-132 V-ocean solar modules and the full range of Everest G12R products, demonstrating the remarkable potential of heterojunction (HJT) photovoltaic technology.



Kuala Lumpur, Malaysia, October 10, 2024 -- Huasun Energy announced a significant strategic partnership with Malaysia's largest vertically integrated solar power developer and EPC contractor, ITRAMAS Corporation Sdn. Bhd. (ITRAMAS), for the development of photovoltaic projects at the International Greentech & Eco Products Exhibition and Conference ???



The "High-Efficiency Solar Technologies 2024" conference, hosted by TaiyangNews, recently concluded with a focus on cutting-edge solar advancements. On December 3, Huasun's Senior Pre-sales Technical and Product Support Manager, Kayn Huang, and Head of Business Development Europe, Christian Comes, presented the advantages of ???



In a significant milestone, Huasun G12R and G12 heterojunction (HJT) solar cells have achieved remarkable average efficiencies of 26.01% and 26.15%, with peak efficiencies hitting 26.41% and 26.50% respectively in mass production line. This achievement firmly cements Huasun's position as a leader in the industrialization of HJT technology.



Huasun Presents Advanced HJT Solutions to Reduce Solar LCOE at SEF Prague 2024
2024.10.12 At the Smart Energy Forum 2024 in Prague on October 9-10, Christian Comes, Director of Business Development Europe at Huasun Energy, presented the company's heterojunction (HJT) technology and cost-effective strategies for photovoltaic projects to over ???



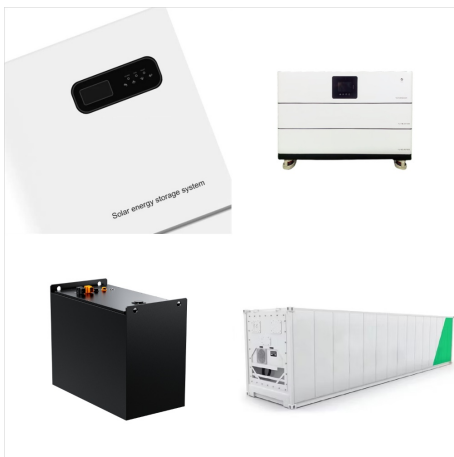
Bloomberg New Energy Finance (BNEF) data indicates that by the end of 2023, the UK's cumulative solar capacity reached 17.25 GW, reflecting a strong growth trend in recent years, particularly in the residential solar PV sector. According to the UK government, over 1.2 million residential rooftops had solar installations by the end of last year.



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 ???



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.



In the dynamic landscape of solar energy technology, Huasun's heterojunction (HJT) solar modules have emerged as a pioneering solution, offering a range of compelling advantages that redefine efficiency and profitability in PV projects: 1. Lower BOS Cost .



16 ? Huasun Energy has delivered 1,386 of its V-Ocean heterojunction (HJT) modules for the 800 MW Phase 1 of a Power China offshore project in Qingdao, Eastern China. Designed to harness both solar



Huasun Energy recently announced the successful rollout of the first batch of heterojunction (HJT) solar cells from its Xuancheng Phase V 1 GW production facility. The debugging efficiency of the newly produced cells has ???



Heterojunction (HJT) solar technology features a perfectly symmetrical double-sided structure, complemented by innovative designs such as module frames and glass. Huasun's state-of-the-art HJT modules can achieve ???



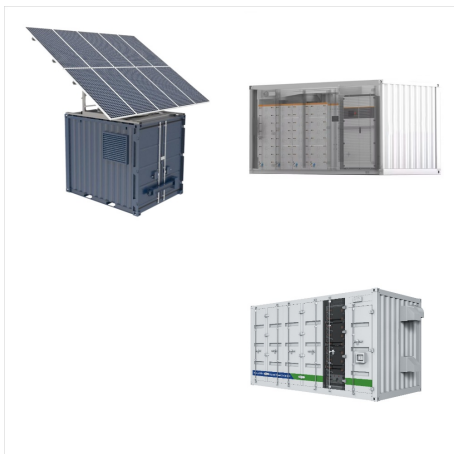
The Huasun HJT 630 W modules feature a lower open-circuit voltage and an optimized temperature coefficient, resulting in enhanced efficiency and stable performance. Additionally, each string can accommodate 26 Huasun 630 W modules, compared to only 24 modules for TOPCon 610 W and BC 650 W modules.



Huasun has showcased its high efficiency G12 and G12R HJT modules at Solar and Storage Live 2024 in the Saudi Arabian capital Riyadh. The company's flagship Himalaya G12-132 module has set



Know more about HJT or how to become Huasun's partner. Submit Latest News Dec 17 2024 Huasun Illuminates The Make-or-Break Year for Solar: Huasun Unveils Strategy for HJT Development Amid Fierce Competition at BNEF Summit Shanghai 2024 More Info Dec 06 2024



In distributed C& I rooftop PV systems, challenges such as limited roof space, structural constraints, and high operational and maintenance costs underscore the necessity for high-efficiency, stable solar modules. Huasun HJT modules are renowned for their superior efficiency and minimal degradation rates, ensuring reliable power output that



"This partnership represents a key milestone for Huasun in commercializing HJT technology. By enhancing technical and business collaboration, Huasun and Xinjiang Silk Road aim to accelerate the adoption ???



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The C4 Workshop at Huasun Xuancheng Solar Cell Factory has reached a significant milestone, achieving monthly outputs of 251.45MW in June and 252.36MW in July. These figures surpassed the initial designed capacity of 250MW per month, setting a new benchmark in the heterojunction (HJT) industry.



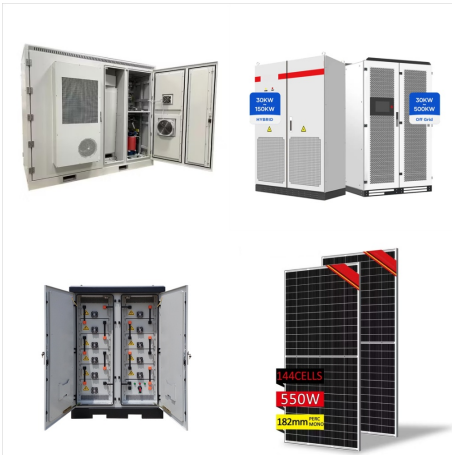
Looking ahead, Huasun is confident that its cutting-edge HJT technology will continue to drive the global clean energy transition, playing a key role in the growth of the photovoltaic market and advancing environmental sustainability worldwide. 13.6 MW floating PV & solar farm project in Thailand



Al-Raebi Trading For Solar Energy Systems
Company Add: Yemen Sana'a Jedr to in of the Crown Royal Hotel. Email:info@alraebi . Tel: +96 70177717 +96 7775557770 The Make-or-Break Year for Solar: Huasun Unveils Strategy for HJT Development Amid Fierce Competition at BNEF Summit Shanghai 2024 More Info Dec 06 2024



Huasun Energy was recently shortlisted in two key bidding categories for the 2024 annual photovoltaic (PV) module procurement by China Energy Engineering Corporation (CEEC) with a total procurement volume of 2 GW. This achievement underscores Huasun's leadership in the PV industry, driven by its advanced product quality and technical



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Huasun Himalaya G10 module is the first HJT product that adopts double-sided micro-crystalline technology. With its launch, the industry has entered the era of HJT 3.0, and Huasun has completed the la