## Israel huasun solar



#### How efficient is huasun's HJT solar module?

Chinese solar cell and module manufacturer Huasun announced that its Himalaya G12-132 heterojunction (HJT) solar module has reached an output of 750.54 W and a power conversion efficiency of 24.16%. TÜV SUD has confirmed the results.

Where are huasun solar panels made?

In March, Huasun started making solar panels at its HJT cell factory in Xuancheng, in China's Anhui province. Currently, it has a production capacity of over 20 GW. In the second half of 2022, Huasun launched the G12 series of HJT solar modules, with a focus on utility-scale projects. This content is protected by copyright and may not be reused.

#### 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.

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.

#### 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.

### How efficient is a HJT solar cell?

Huasun says it has achieved a 25.69% power conversion efficiency in a heterojunction (HJT) solar cell and expects to maintain an average efficiency of 25.5% in mass production. The completion of the Huasun Dali 2.5 GW Phase I HJT Cell Project, along with the successful production of the first batch of 210 mm HJT solar cells, occurred on Sept. 6.

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 ...

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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 ...

Huasun will gradually realize the technical iterations of HJT solar cell from 3.0 (double side mc-Si), 4.0 (double side mc-si with Cu plating), 5.0 (full back-contact) to heterojunction-perovskite tandem cells, and eventually reach the ...

Remaining steadfast in the commitment to global solar development, Huasun has already supplied 5GW of HJT products to the global market. Anna Paskaleva, Huasun''s Senior Sales Manager Europe, ...

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