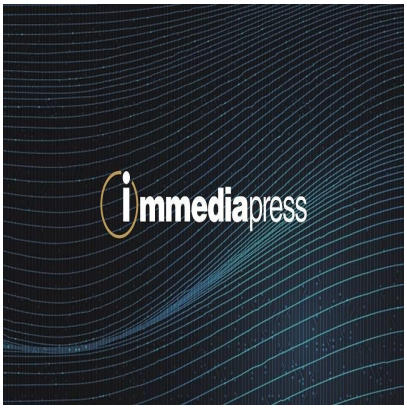

Global Top Three in Conversion Efficiency! Risen Energy HJT Strongly Leads the New Era of Space Energy

Descrizione

COMUNICATO STAMPA â?? CONTENUTO PROMOZIONALE

NINGBO, China, Jan. 23, 2026 /PRNewswire/ â?? Recently, global PV authority TaiyangNews released its inaugural 2026 TOP SOLAR MODULES list. Risen Energyâ??s Hyper-ion Pro HJT modules secured a position among the global top three, backed by a hardcore mass-production power rating of 740Wp and a conversion efficiency of 23.8%.

The TOP SOLAR MODULES list focuses on commercially mass-produced PV modules, systematically presenting their core performance. With strict inclusion criteria, it only admits products that have achieved mass production, possess complete technical data, and maintain a conversion efficiency of â?¥21.5%, ensuring the results carry high industry reference value and credibility.

Risen Energyâ??s HJT Hyper-ion Pro modules integrate core technologiesâ??including OBB cell technology, Hyper-link stress-free interconnection technology, and Ultra-thin cell technologyâ??significantly enhancing both performance and cost-effectiveness. Featuring an ultra-high bifaciality of 90%Â±5% and an ultra-low temperature coefficient of -0.24%/Â°C, the modules consistently lead performance across various application scenarios. By the end of 2025, cumulative shipments of the Hyper-ion series HJT products had surpassed 12GW, exported to over 80 countries and regions worldwide.

Risen Energy has proactively ventured into the space economy, with its self-developed 50Î¼m ultra-thin p-type HJT cells achieving batch delivery. Demonstrating superior performance in lightweight design and radiation resistance, these cells are perfectly compatible with flexible solar arrays. Risen Energyâ??s perovskite/silicon HJT tandem solar cell R&D has hit a 30.99% conversion efficiency, opening up vast room for efficiency evolution in future space photovoltaics.

From ground-based power plants to the vast starry skies, Risen Energy is redefining energy boundaries through innovation. This marks not just the evolution of PV technology, but also lays a solid scientific foundation for humanityâ??s civilization to advance into the interstellar energy era.

Photo â?? https://mma.prnewswire.com/media/2867861/111.jpg

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Categoria

1. Comunicati

Tag

1. ImmediaPress

Data di creazione
Gennaio 23, 2026
Autore
redazione