

550W Polycrystalline Solar Panel with 10BB Technology

This polycrystalline solar panel uses Grade A+ solar cells, each with a complete IV curve. It features high safety and a long lifespan, with a conversion efficiency exceeding 19.5%.



Product Overview



High-Efficiency 550W Solar Module

This 550W polycrystalline solar panel utilizes advanced 10-busbar (10BB) technology to optimize current collection and minimize internal heat loss. Designed for superior reliability, the module features high-performance solar cells that deliver conversion efficiencies exceeding 19.5%. Built to withstand rigorous environmental conditions, it is an ideal solution for residential, commercial, and utility-scale solar installations.

Technical Specifications

JX540M10-72D-10BB
单晶硅半片单玻十栅组件
Monocrystalline silicon half piece single glass ten grid assembly



产品特性 Product Characteristics

-  **单晶硅半片单玻十栅组件**
采用单晶硅半片单玻十栅组件，具有更高的转换效率和更长的使用寿命。
-  **组件性能 Power up**
采用先进的单晶硅半片单玻十栅组件，具有更高的转换效率和更长的使用寿命。
-  **高栅比技术 High grid ratio**
采用高栅比技术，提高组件的发电效率。
-  **耐用能力 Durability**
采用高品质的材料和先进的生产工艺，确保组件的耐用性和稳定性。
-  **IP67 防护等级 IP67 Protection**
采用IP67防护等级，确保组件在恶劣环境下仍能正常工作。

产品特点

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Maximum Power	550 W
Cell Count	72
Conversion Efficiency	19.5 %
Busbar Technology	10BB (10 Busbar)

Durability & Standards

Successful solar power station projects from "QIXING"



Load Capacity

2400 Pa

Wind Load

5400 Pa

Snow Load

Warranty Terms

- 10-year quality assurance on material and processing
- 25-year linear performance warranty

Key Features & Resistance

PID Resistance, PERC Technology, Grade A+ Cells, Half-cut Cell Design