

JG SOLAR INTRODUCTION

Make Solar Energy More Efficient!

-2022

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PART ONE

Company Profile

01





OURHOUSE GROUP

Found in 2015
Paid-in Registered Capital 9.5 billion YUAN

OUR HOUSE GROUP PROFILE

Founded in 2015, OUR HOUSE Group has become a large-scale "home" life service provider in China with paid-in registered capital of 9.5 billion YUAN. The group insists on building an ecological enterprise with "House" as the carrier and "Home" as the core, providing customers with products and services throughout the whole life cycle. At present, the group has set up dual headquarters in Guangdong and Beijing, with more than 2,600 employees.

Our Vision: To become a respected enterprise.
Our Mission: Every customer satisfaction is very important,
Every employee growth is very important.

Our Values:





USINESS

GROUP MAIN BUSINESS

Boloni, FIFTY-Home
Home Decoration



Becomind Capital
Financial



NEW ENERGY
JG Solar



QianMo Building Materials,
JinGang Glass (300093),
Rock House New Materials
Building Materials



HanBang Wood,
HaoFang Aluminum,
Our House Industrial
Intelligent Manufacturing



Science & Technology
Home decoration PaaS Platform



01

JG SOLAR

COMPANY PROFILE

Jing Gang Glass was founded in 1994, is a focus on all kinds of high-tech special glass and system research and development, design, production in one of the national key high-tech enterprises, products cover building fire doors and Windows, security glass system, photovoltaic building integration system (BIPV), building glass, rail transit and other fields. The company was successfully listed on Shenzhen Stock Exchange (stock code: 300093) in 2010.

In 2021, Jing Gang Glass began to enter the photovoltaic industry. With **JG Solar** as the product brand, the company introduced large size and high efficiency heterojunction (HJT) cells & panel production line, which opened the company's new energy manufacturing road.

Our Value: Make Solar Energy More Efficient!



Jing Gang Glass BRIEF

Was founded in 1994
Listed on Shenzhen Stock Exchange
(Stock code:0093) in 2010.

01

OUR ADVANTAGES

Company Introduction and Publicity

➤ Relying on the group's strong financial support, market application support, advanced equipment & technology, perfect raw material supply chain, scientific management, JG Solar will provide the industry with high quality, high efficiency battery cells and components products.

Correct product line and model

- Insist the single direction of HJT products, make the products and technology stable and outstanding ;
- Insist the large panel strategy to comply with "Higher "and : " Large " trend of PV.



Advanced equipment & technology

Use the most advanced international HJT manufacturing equipment from MAXWELL and introduce supporting technical team to ensure excellent output.



Complete supply chain

We has signed a long-term strategic contract with the silicon chip giant CMC. We have started close cooperation with all the mainstream material suppliers in China.



Efficient
Professional



PART TWO

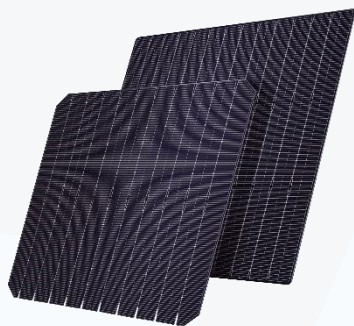
Product & Business

02

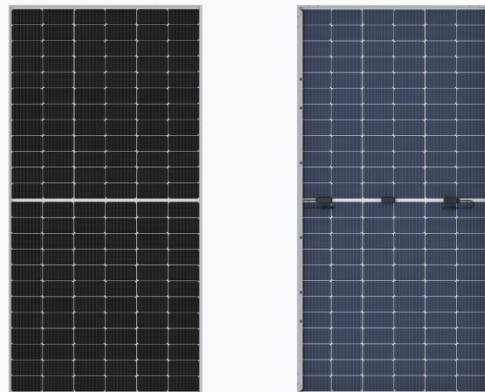


OUR PRODUCT & SERVICE

HJT



HJT Bifacial Cells



HJT Bifacial Modules



BIPV / Solar Project



Cells Characteristics

- The average conversion efficiency is 25%
- Good high temperature characteristics (temperature coefficient -0.27%)
- Low light power generation is good
- No LID and PID
- Low temperature preparation process, energy saving and environmental protection
- Thinner wafer ($150\pm 30\mu\text{m}$), cost saving
- Half-cut cell, no cutting loss at solar panel end, CTM promotion.



N-Type Monocrystalline silicon

Super Large: 120mm silicon wafer

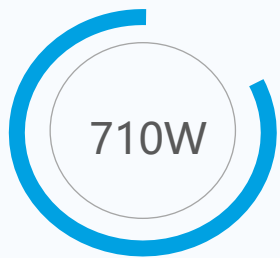
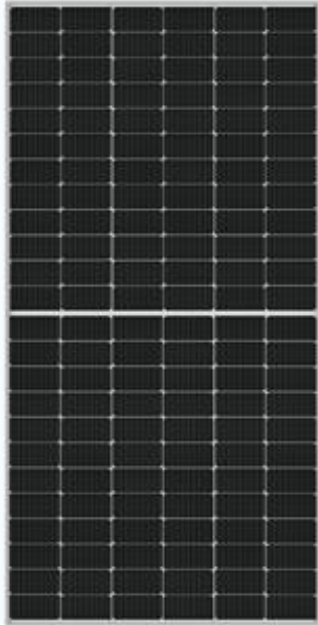
Super Higher: > 25% efficiency

Super thinner: only 150 μm

Super Power: 12BB Bifacial output

HJT Solar Panel

Company introduction and publicity



Highest Power



Efficiency



Front Output Power



Solar Panels Characteristics

- Using 210mm wafer, made 12BB bifacial HJT half-cut cell
- The solar panel's efficiency will be up to 710W and the efficiency of panel will reach 22.9%
- Adopt excellent MBB half-cut cell technology to reduce hidden crack and section damage
- Frontal output power is 30% higher than the conventional panels
- The power of the rear panel reaches 25%
- No BO-LID, excellent anti-LEtid and anti-PID performance.
- Better reduce shadow occlusion
- Super frame can bear 5400Pa snow load and 2400Pa wind pressure *
- High efficiency solar panel will significantly reduce the cost of system



BIPV Business

- JG Solar has discussed cooperation with domestic professional BIPV manufacturers to jointly develop BIPV/ curtain wall photovoltaic products with heterojunction cells as the main material, further breaking the highest record of BIPV efficiency in the field of construction

Engineering & Technology Service

- JG Solar has a dedicated technical/consulting team to provide basic PV application solutions and technical support to end customers.



PART THREE

Development & Planning

03

A decorative graphic on the right side of the slide. It features a white diamond shape with rounded corners, containing the number '03' in a large, blue, sans-serif font. The diamond is set against a background of a modern building facade with a repeating geometric pattern of windows. Two thick blue diagonal lines cross the diamond and the background, creating a dynamic, geometric composition.



Increasing investment

Plan for next 3/5 Years

- In 2022, HJT cells capacity will reach to 1.2GW
- In 2022, the panel of HJT will reach to 0.6GW
- In 2023, we will participate in 4.8GW HJT cells and 1.2GW Solar panel production base in JiuQuan, Guansu of China.
- By 2026, Become the leading supplier of HJT Super Larger panels.



Technology R&D

New Products Development

According to different product application requirements, the company will gradually develop different sizes of single glass and double glass products to meet the market demand.



Domestic Market

VIP Customer

The company will focus on the cultivation and development of five large and four small owners, mainly focusing on the application of large scale HJT ground power station. At the same time, the company will lay out the nationwide distributed market and build sales channels by the regional agents.



International Market

Raise Awareness

The company will focus on the European and American markets; With Oceania, Southeast Asia, South America for the second, there is the comprehensive spread of foreign markets.

THANKS!

VGSOLAR

