

A woman in a yellow shirt is carrying a child on her shoulders. They are both looking towards the right, where a bright sunset is visible. The woman's right arm is extended outwards. The child is wearing a striped shirt and sandals. The background is a clear sky with a warm, golden glow from the setting sun.

*Solar*  
**Jinko**

# SOLAR AND STORAGE FROM ONE COMPANY

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FOR HOMEOWNERS,  
BUSINESS OWNERS,  
AND SOLAR PROFESSIONALS

# AMERICA'S DEPENDABLE SOLAR OPTION

## FROM THE GLOBAL LEADER

Homeowners adding any upgrade to their homes want reliable products they can trust, especially when technology is involved. It's no surprise that when they're upgrading to solar, they're turning to ultra-reliable EAGLE Modules for dependable, long-term, carefree performance.

## AN INDUSTRY LEADER:

### #1 BRAND WORLDWIDE

We've become the global leader through state-of-the-art manufacturing, dependable products, and highly responsive customer service.

### CHOSEN BY UTILITY EXPERTS

Utilities want durable product performance even in extreme conditions. Across the United States, utilities choose EAGLE® Modules because they are the most thoroughly tested and trusted modules.

### STATE OF THE ART MANUFACTURING

EAGLE® Modules are built in the world's most advanced facilities, including one in Jacksonville, Florida. These highly automated facilities use artificial intelligence and produce a large volume of high-quality modules to meet today's energy needs.

### QUALITY AT EVERY STEP

Other manufacturers' modules are only as good as the parts they purchase elsewhere. We grow the ingots, slice the wafers, and create solar cells, modules, frames, connectors, and junction boxes. This vertical integration means that we can ensure the highest quality at every step.

### TESTED AND PROVEN

EAGLE® Modules are among the most tested and validated products in the world by third-party labs. We're listed as a Top Performer for the PVEL PV Module Reliability Scorecard for the ninth consecutive time and scored as an overall High Achiever for the RETC PV Module Index Report for the fourth consecutive time.

### WITH YOU, EVERY STEP FOR 25 YEARS

Exceptional customer service sets us apart even long after the sale. We pride ourselves in our integrity as a company, doing exactly what we say we are going to do.

**IN SHORT, EAGLE MODULES ARE SUPERIOR PRODUCTS FROM A COMPANY YOU CAN TRUST.**

# WORLD RECORD POWER

JinkoSolar is the module manufacturer of choice for utilities, banks, big box retailers, technology companies, and homeowners. With the world's most advanced intelligent manufacturing, financial stability, and operational efficiency, we've become a trusted brand across the world.



1 out of 10 modules in the world was produced by JinkoSolar



Publicly listed on the New York Stock Exchange since 2010



**DEPLOYED IN THE U.S.**  
equivalent to 3.6 million homes powered in the U.S.

\*recent as of January 2024

**85**  
**BANKS APPROVED**  
projects using EAGLE Modules



**EXPERT LOCAL LOGISTICS**  
in the U.S.

**160** Number of countries where we do business



Listed as a Bloomberg Tier 1 manufacturer

# AND MUCH MUCH MORE



**SOLAR EFFICIENCY WORLD RECORDS**

**DEC 12, 2022**

world record for large-area n-type monocrystalline silicon solar cell efficiency

**NOV 15, 2022**

world record for 182 mm TOPCon module reaches highest conversion efficiency

**OCT 13, 2022**

world record for large-area n-type monocrystalline silicon solar cell efficiency

**APRIL 27, 2022**

world record for large-area n-type monocrystalline silicon solar cell efficiency

**JULY 12, 2021**

world record for large-area n-type monocrystalline silicon solar cell efficiency

**MAY 31, 2021**

world record for large-area n-type monocrystalline silicon solar cell efficiency

**JAN 6, 2021**

world record for large-area n-type monocrystalline silicon solar cell efficiency

**JUNE 20, 2020**

world record for large-area n-type monocrystalline silicon solar cell efficiency

**JAN 17, 2020**

world record for bifacial module conversion efficiency

**JUN 3, 2019**

world record for p-type and n-type cell efficiency and mono PERC cell efficiency

**NOV 8, 2018**

world record for p-type mono PERC solar cell efficiency

**MAY 18, 2018**

world record for p-type and n-type modules

**MAY 9, 2018**

world record for p-type mono cell efficiency



**ISSUED PATENTS**



**9 CONSECUTIVE TIMES**



# INTELLIGENT. AUTOMATED. PRECISE.

## ADVANCED MANUFACTURING RESULTS IN MASS PRODUCED DEPENDABLE MODULES

Our manufacturing facilities are located throughout the world to meet global demand, including our facility in Jacksonville, Florida. These advanced facilities are carefully designed with artificial intelligence to ensure that EAGLE® Modules are as reliable and long-lasting as possible.

### Intelligent

Artificial intelligence in the machinery helps human operators make the best modules.

### Automated

Our cutting-edge, advanced robotics yield high-volume production. While other companies have trouble meeting demand and delivery schedules, our dedicated expert local logistics team is here to ensure your modules are delivered in a timely manner.

### Precise

Our internal quality specification is extremely conservative, meaning only the most pristine modules leave our factories.



### Up and Running in Jacksonville

To help meet U.S. demand, we've launched one of the world's most advanced, fully automated module assembly facilities in Jacksonville, Florida. Locating our first factory in the United States puts us even closer to our key U.S. customers, so we can provide better, more efficient local service. 280 American workers are assembling and delivering our latest modules.

A person is holding a solar panel in front of their face. The solar panel has a dark blue/black grid pattern. The text 'THE BEST INPUT YIELDS THE BEST OUTPUT' is overlaid on the panel. The person's face is blurred in the background.

**THE BEST INPUT  
YIELDS THE  
BEST OUTPUT**

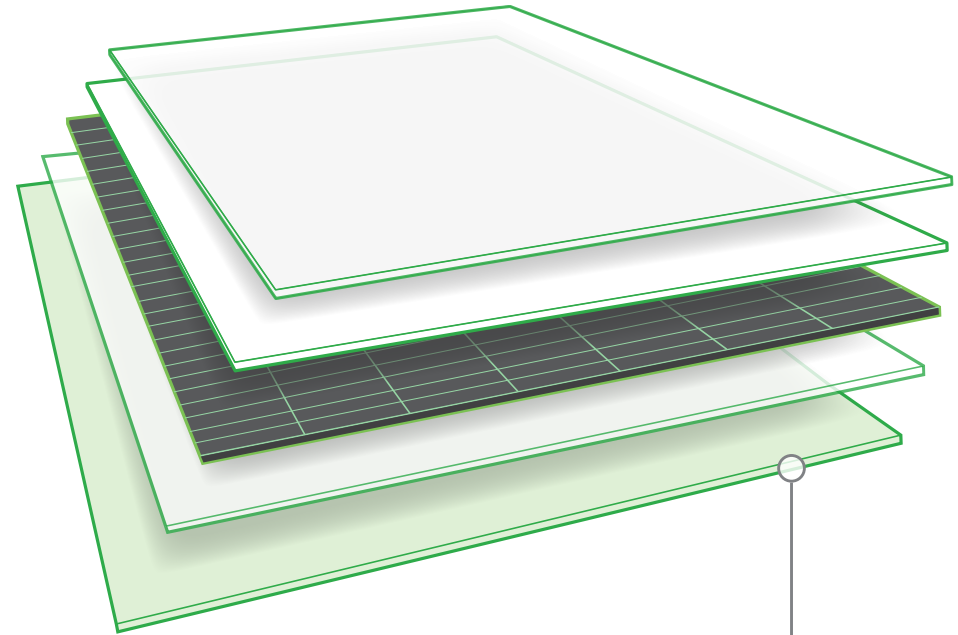
**QUALITY COMPONENTS PLUS  
QUALITY CONTROL.**

We have rigorous in-house quality control standards and invite third parties to audit our facilities, test our products, and help us refine our manufacturing processes. As a result, JinkoSolar is one of the most tested and validated brands.



**Bottom-Up Quality**

The ingot and wafer represent the base and most important part of the module manufacturing process. Unlike other manufacturers, we carefully produce our own ingots and wafers in-house. Using the latest silicon technology and advanced ingot seeding, only the highest-performing wafers are produced and used in our modules.

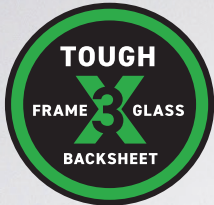


**DU PONT**

**BACKED BY Tedlar®**

JinkoSolar is one of the few companies to use DuPont™ Tedlar® backsheet film. It's the same material used in the Mars Lander, the International Space Station, and commercial jets. While solar panels with other backsheet materials often fail before their intended lifespan, the DuPont™ Tedlar® backsheet film is proven to protect solar panels in the field for more than 30 years, even in extreme conditions.

# TOUGHEST UNDER THE SUN



Our modules are Fire Type 1 rated and engineered with a thick frame, 3.2mm front side glass, and thick backsheet for added durability.

## WEATHERS THE STORM

Tested and proven to withstand extreme weather conditions such as hurricane-force winds, humidity, heat, rain, salt, spray, wind, hailstorms, and packed snow.

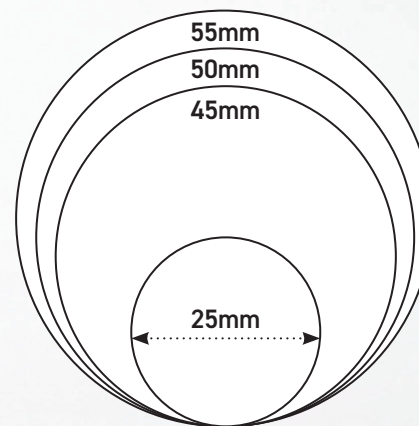
Test results for uplift (wind) on 2 XR100 IronRidge rails.

### EAGLE® G2 MODULE (72 CELL)

5400Pa test load (113mph/Category 3 hurricane)

### EAGLE® G4 MODULE (66 CELL)

5400Pa test load (113mph/Category 3 hurricane)



## HAIL RESISTANCE RESULTS

EAGLE® G5b  
55mm

EAGLE® G2  
50mm

EAGLE® G3 | G4/G4b | G5  
45mm

Minimum IEC 61215 standard  
25mm @ 23m/s



## PROTECTS BETTER

Fire Type 1 rated modules with thicker backsheets and fewer failures. Other manufacturers' backsheets failure rates range from 26% to 71% before end of warranty.

### ADVANTAGES OF A THICK BACKSHEET

- Helps bifacial modules run cooler with a lower temperature coefficient
- Offers more protection against abrasion
- More impermeable to moisture



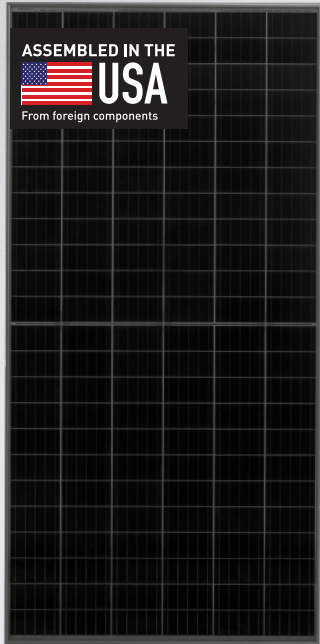
## EXCELLENT SHADE TOLERANCE

Twin array design allows continued performance even with shading by trees or debris.



# EAGLE<sup>®</sup> MODULES

RESIDENTIAL AND COMMERCIAL MODULES



## EAGLE<sup>®</sup> CONTINENTAL

MONO PERC ALL BLACK  
**380-400 Watt**

- Black backsheet and black frame create ideal look for residential applications
- UL and IEC 1500V certified, suitable for commercial applications
- Certified for high snow and wind loads
- Staubli MC4 connector
- Assembled in the USA  
From foreign components

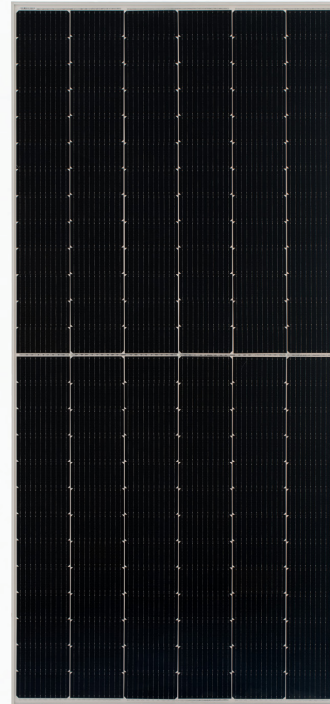
## EAGLE<sup>®</sup> 66TR G4

TILING RIBBON ALL BLACK  
**380-400 Watt**

- All black aesthetic ideal for residential installation
- Staubli MC4 connector
- See Tiling Ribbon features

## TILING RIBBON FEATURES

- Tiling Ribbon (TR) technology eliminates cell gaps to increase module efficiency and power
- >20% module efficiency enables maximum power density on residential and commercial rooftops



## EAGLE<sup>®</sup> 72HM G5b

MONO PERC BIFACIAL  
**520-545 Watt**

- Multi busbar half-cut solar cells deliver high power in a small footprint
- Standardized 72 cell half-cut format with M10 wafer/182mm cell allows for simplified system design
- >21% module efficiency delivers highest power in area constrained installations
- See Bifacial features

## BIFACIAL FEATURES

- Bifacial cell architecture enables backside bonus and more lifetime power yield
- 3.2mm tempered glass and 40mm frame allows for a more durable product
- DuPont<sup>™</sup> Tedlar<sup>®</sup> based transparent backsheets reduces module weight when compared to dual glass construction, minimizing overall installation cost
- 30-year warranty

## EAGLE<sup>®</sup> 78TR G4b

TILING RIBBON BIFACIAL  
**460-475 Watt**

- See Tiling Ribbon and Bifacial features



# TAKE CHARGE OF YOUR ELECTRICITY

## INTRODUCING EAGLE® RS

RESIDENTIAL ENERGY STORAGE SYSTEM

7.6kW/19.2kWh



Monitor your EAGLE® Storage system on our app  
Compatible with iOS and Android

## KEY FEATURES



### All in One Solution

UL9540 system certified PCS and battery



### Outdoor-Rated

System NEMA 4X and IP55 rated



### Fast Installation

Same-day installation and commissioning



### US-Based Customer Service

Live service support and local technicians



### Wrapped Warranty

Single point of contact for all components; 10 year warranty



### Best in-Class Safety

LFP Battery chemistry and robust BMS



### BACKUP POWER

For critical devices when power goes out



### SELF-CONSUMPTION

Use battery power at night charged from excess solar or other devices during the day



### TIME-OF-USE SAVINGS

Store power when it's cheapest and not being used

## BENEFITS FOR THE COMMON GOOD:



### REDUCED BLACKOUTS AND BROWNOUTS


Energy storage reduces peak load on the grid



### CLEANER AIR

Reduced peak load means less fossil fuel peaker plants





## SCIENCENTER

15 kW donation to Everybody Solar

Location Ithaca, NY | System Capacity 15 kW

# SPREADING THE GOOD NEWS ABOUT SOLAR

We measure success not by what we take in, but by what we give back to the communities we serve.

## ARC HOUSE, FLEX HOUSE, AND THE ALIGN PROJECT SPONSORSHIPS

In partnership with Green Builder® Media, we supplied our high efficiency modules to power these commercially available, next generation homes. Future homeowners are cognizant of the importance of energy efficiency and sustainable living. These homes show how small, affordable spaces can be practical, smart, and beautiful.

## CATHOLIC CHARITIES BUREAU, JACKSONVILLE, FL.

We supplied Catholic Charities' ESOL (English as an Other Language) program with 70 Chromebooks, and provided internet access to students for up to 1 year. This donation will support families who do not have the financial resources to purchase their own devices or access internet, which is essential for attending remote learning classes during this COVID-19 era.

## EVERYBODY SOLAR DONATIONS

As an active contributor to Everybody Solar, we have donated more than 230 kW of modules to the non-profit organization. Our modules have provided the energy needs for organizations such as the Wildlife Associates in Half Moon Bay, California, Committee on the Shelterless (COTS) in Petaluma, California the Sciencenter in Ithaca, New York, and the Eugene Science Center in Eugene, Oregon.

## GRID ALTERNATIVES DONATIONS (#millionsolarstrong)

We activated a philanthropic partnership with GRID Alternatives, the nation's largest non-profit solar installer. Our donation of over 1.4 MW of high-efficiency solar modules made throughout the last couple years has supported GRID Alternatives' efforts to bring solar power and job training to low-income communities across the country.

# THROUGH SPONSORSHIPS AND DONATIONS

## KIDS CANCER CONNECTION

Our donation of 5 kW to Kid's Cancer Connection will save the facility more than \$1,000 per year, money that will be put towards a variety of services to help children and their families through the challenges of childhood cancer. Kids Cancer Connection provides a variety of patient psychosocial services to more than 100 children's hospitals across the country for children with cancer and their families.

## MIAMI SCIENCE BARGE

We donated 15 kW of modules to the Miami Science Barge, allowing the floating marine lab and environmental education center to function completely off the grid. Aboard the Barge there will be 75 kWh of storage capacity, providing 3 days of stored energy. With this system, Miami Science Barge will save over \$1,000 annually, which it will reinvest in its scholarship programs.

## NAVAJO NATIONS

JinkoSolar has provided 50,000 PPE masks and contributed \$10,000 to Heart of America's COVID-19 response efforts for the Navajo Nation. Heart of America and its partners are providing critical educational resources to students unable to participate in distance learning due to their remote location and lack of electricity and internet. Over 5,000 "PowerUp" bags (remote learning kits) have been distributed to the Navajo Nation, Ute Mountain Ute, and Hopi reservations.

## RE-VOLV

We have donated over 135 kW to RE-Volv, a solar non-profit and member of the White House National Community Solar Partnership. Our donations significantly reduced RE-Volv's crowdfunding goal, allowing charities across the U.S. to enjoy the benefits of solar.

# LEADING THE WAY

## ENVIRONMENTAL SAFETY AND SOCIAL RESPONSIBILITY

Going solar is a great way for homeowners to reduce their carbon footprint and ensure a brighter, cleaner future. But what about the company creating the modules?

When you buy from JinkoSolar, you're working with a company that has a strong track record of environmental protection and ethical production standards.

We practice responsible manufacturing that reduces GHG emissions, electricity consumption, water usage, and wastewater discharge per megawatt of modules produced. We also promote a sustainable product life cycle, offering recycling resources to our customers, and protecting worker rights.

JinkoSolar made a commitment to the RE 100 and EP 100 to power all of our operations with 100% renewable power by 2025. This makes us the first solar manufacturer to make a 100% renewable energy pledge.

We were ranked #1 scoring 100/100 in the most recent Silicon Valley Toxics Coalition Solar Scorecard.

We were selected as an Eco-Leader by Green Builder Media® for making strides in reducing our carbon footprint and becoming carbon neutral.

We are one of only two solar manufacturers to achieve a SGS Silver Cradle-to-Cradle certification.

We helped launch SEIA's national recycling network in 2016. This national solar photovoltaic recycling program has established a network of cost-effective recyclers with the goal of recycling all modules at the end of their long lives.



# AWARDS & HONORS

## 2023

Solar Power World Leadership in Solar Award  
Participation in COP28 United Nations Climate Conference  
Green Builder® Sustainable Product of the Year  
PVEL PV Module Reliability Scorecard Top Performer  
RETC Overall Highest Achiever Award

## 2022

Harvard Business Review ESG Innovator Award  
EUPD Research Top Brand PV Modules Award  
RETC Overall Top Performer Award  
PVEL PV Module Reliability Scorecard Top Performer  
Green Builder® Sustainable Product of the Year Award for EAGLE® RS

## 2021

Green Builder® Eco-Leader Award  
EUPD Research Top Brand PV Modules Award  
RETC Overall High Achiever Award  
Green Builder® Green Innovation Award  
Solar Power World Top Products Award  
PVEL PV Module Reliability Scorecard Top Performer

## 2020

RETC Overall High Achiever Award  
PV Magazine Award 2020  
Green Builder® Media Eco-Leader  
PVEL PV Module Reliability Scorecard Top Performer

# AWARDS & HONORS

## 2019

DNV GL Module Reliability Scorecard Top Performer  
Silicon Valley Toxics Coalition Solar Scorecard #1  
SelectUSA Certificate of Appreciation  
JAXUSA International Industry Leadership Award  
Rushlight Natural Energy Award and Solar Award  
Intersolar Award for Bifacial Module  
Frost & Sullivan Global Solar PV Technology Leadership Award

## 2018

Global Challengers Awarded by The Boston Consulting Group  
DNV GL PV Module Reliability Scorecard Top Performer  
Bloomberg NEF Survey Most Bankable  
Bloomberg NEF Top Debt Financed Brand

## 2017

DNV GL PV Module Reliability Scorecard Top Performer  
42nd Fastest Growing Company According to Fortune 100  
B20 Berlin Energy, Climate, and Resource Efficiency Taskforce Co-Chair  
Silicon Valley Toxics Coalition Solar Scorecard Leader Category  
Bloomberg NEF Survey Most Bankable  
Bloomberg NEF Top Debt Financed Brand

## 2016-14

16th Fastest Growing Company According to Fortune 100  
DNV GL PV Module Reliability Scorecard Top Performer  
Paris Climate Agreement Conference  
World Economic Forum Global Growth Companies



Jinko Solar /  
Sales & Operations /  
San Francisco, CA

Jinko Solar /  
Manufacturing /  
Jacksonville, FL

Puerto Rico

# WHERE TO BUY

Our worldwide logistics network ensures that our modules arrive on-time and in pristine condition. We have dedicated warehouse facilities located in Long Beach, CA; Houston, TX; Port Elizabeth, NJ; and Jacksonville, FL. Because we understand that our U.S. customers value local service, we've built a full-service team located in the heart of the Financial District in San Francisco, a nationwide sales team, and a state-of-the-art manufacturing facility in Jacksonville, Florida.

Our team includes manufacturing, sales, technical support, operations and logistics, marketing, finance, legal, and business development. In all cases, we have the ability to make quick decisions and provide highly responsive customer service.

Also available directly in select cases.

## Jinko National Distributors





For more information, visit  
[WWW.JINKOSOLAR.US](http://WWW.JINKOSOLAR.US)

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**Homeowners**

At the top of the page, select  
**HOMEOWNERS/BUSINESS**

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**Installers**

At the top of the page, select  
**PROFESSIONALS**

March, 2024

**SOLAR**

**Jinko** *Solar*

**STORAGE**