

FOR HOMEBUILDERS



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.

STRENGTH IN NUMBERS





WORLD RECORDS

Number of countries where we do business

85 **BANKS APPROVED** projects using EAGLE Modules



1 out of 10 modules

in the world was





produced by JinkoSolar *recent as of April 2022

equivalent to 3.2 million homes powered in the U.S.

EXPERT LOCAL LOGISTICS

in the U.S.

OP PERFORM

2022

::-PVEL

PV MODULE RELIABILITY SCORECARD

8 CONSECUTIVE TIMES



Listed as a Bloomberg Tier 1 manufacturer





since 2010

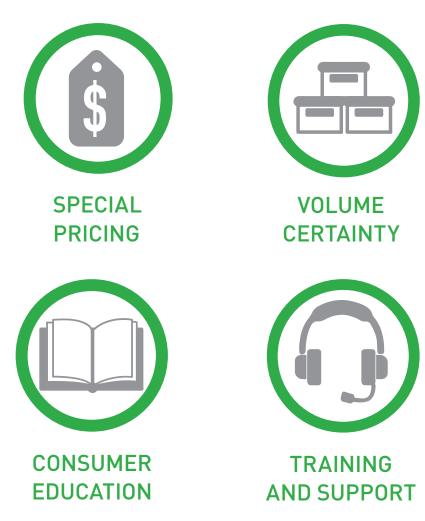




EAGLE BUILDER PROGRAM READY, SET, GO SOLAR!

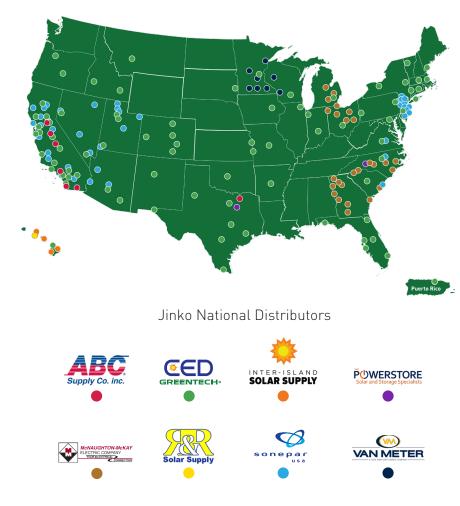
More and more communities are integrating solar into new home developments, and in states like California solar is now a requirement. The EAGLE Builder Program makes it easy for new home builders to purchase high-performing EAGLE Modules.

GET ACCESS TO:



NATIONWIDE DISTRIBUTION PARTNERS FOR RESIDENTIAL AND COMMERCIAL

At JinkoSolar, we have a network of distributors across the United States strategically located to serve every state in the country. Our distribution partners are volume suppliers of PV system components, enabling us to provide reliable delivery and service to all of our customers.



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.

TAKES A HIT

3.2mm glass certified to withstand up to 55mm hailstones at 29m/s, 10x impact energy of IEC 61215 standard. *A golf ball = 1.68" (42.67mm)

WEATHERS THE STORM

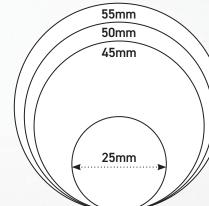
Tested and proven to withstand extreme weather conditions such as hurricane-force winds, humidity, heat, rain, salt, spray, wind, hailstorms, and packed snow.

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' backsheet failures 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 MODULES

RESIDENTIAL AND COMMERCIAL SOLAR PANELS

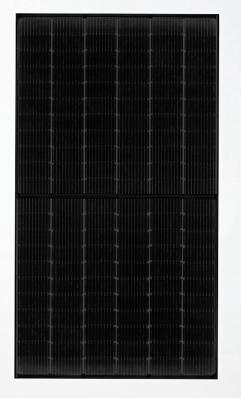


EAGLE CONTINENTAL

MONO PERC ALL BLACK 390-410 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





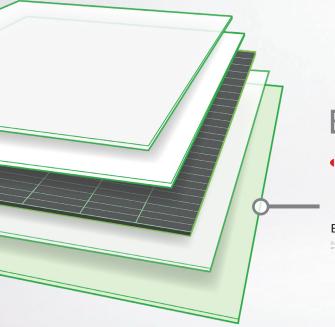
EAGLE 66TR G4

TILING RIBBON ALL BLACK 380-400 Watt

- All black aesthetic ideal for residential installation
- 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
- Staubli MC4 connector

MARS LANDER. International space station. Jinkosolar panels.

PROTECTED BY DUPONT[™] TEDLAR[®], THE INDUSTRY'S MOST LONG-LASTING AND DURABLE BACKSHEET FILM



BACKED BY OUPONT Tedlar Based Backsheets

BACKED BY DUPONT[™] 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. Since 2011, DuPont[™] has been conducting worldwide field surveys to inspect, assess, and understand the state of degradation of PV modules with varying ages, bill of materials, and in a variety of geographies and climates all over the world. This survey included:



13+ MILLION PANELS

630+ SOLAR FIELDS



4 GW TOTAL POTENTIAL POWER PRODUCTION

For more information, visit www.jinkosolar.us/dupont.

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 solar panels?

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 solar panels produced. We also promote a sustainable product life cycle, offering recycling resources to our customers, and protecting worker rights.

OUR COMMITMENT TO ENVIRONMENTAL SUSTAINABILITY

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 2018-19 Silicon Valley Toxics Coalition Solar Scorecard.

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 state-ofthe-art network of cost-effective recyclers with the goal of recycling all solar panels at the end of their long lives.





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 bifacial panel conversion efficiency

JUN 3, 2019 p-type and n-type cell efficiency and mono PERC cell efficiency

NOV 8, 2018 p-type mono PERC solar cell efficiency

MAY 18, 2018 p-type and n-type solar panels

MAY 9, 2018 p-type mono cell efficiency

AWARDS & HONORS

2022

RETC Overall Top Performer Award PVEL PV Module Reliability Scorecard Top Performer

Green Builder $^{\ensuremath{\circledast}}$ Sustainable Product of the Year Award

2021

Green Builder® Eco-Leader Award EUPD Research Top Brand PV Modules Award

RETC Overall High Performer Award Green Builder® Green Innovation Award Solar Power World Top Products Award PVEL PV Module Reliability Scorecard Top Performer

2020

RETC Overall High Performer Award

PV Magazine Award 2020

Green Builder® Media Eco-Leader

PVEL PV Module Reliability Scorecard Top Performer

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 Award 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



For more information, visit WWW.JINKOSOLAR.US

September, 2022