

TrinaSolar

US
ADVANTAGE

TrinaSolar.com

Trina Solar US Advantage Benefits



US-Based Teams

100% US-based teams for sales, operations, logistics, finance, tech, and warranty departments.



Experience You Can Trust

25 years of experience with 120GW+ modules shipped.



Longevity and Reliability

200+ in-house tests, including 3rd party labs for further certification.



Sleek, Aesthetic Design

All black, aesthetically focused modules with sleek, modern design.



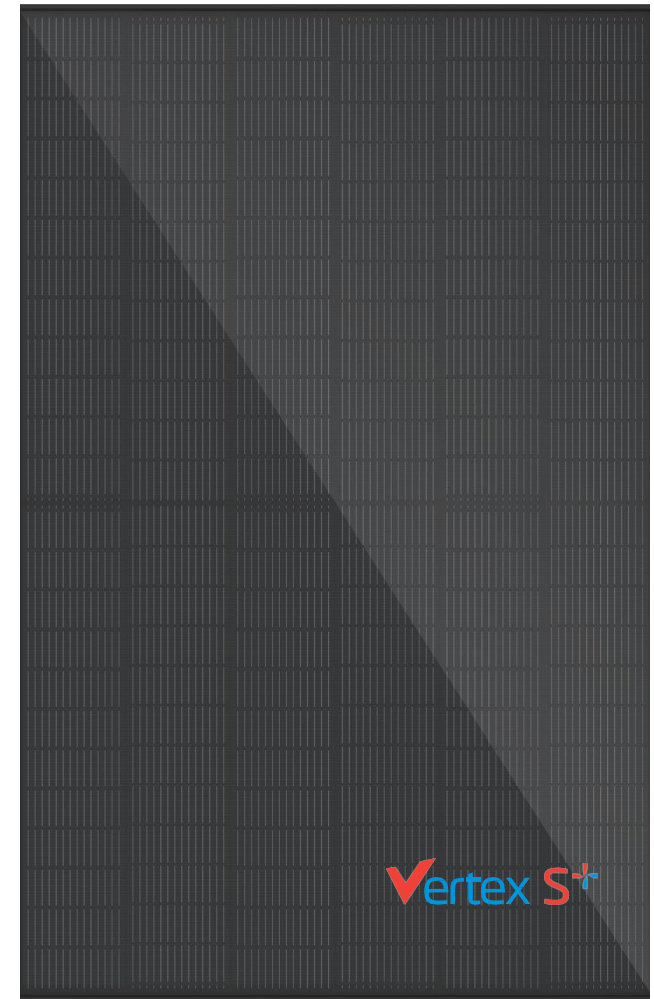
25/25 Warranty Program

1st major module manufacturer to make this standard as part of the TrinaProtect warranty program.



Dedicated US Supply

Dedicated panel production just for the US to provide long-term forecasting and reliability.



Global but Close to Home



140GW+
shipments globally



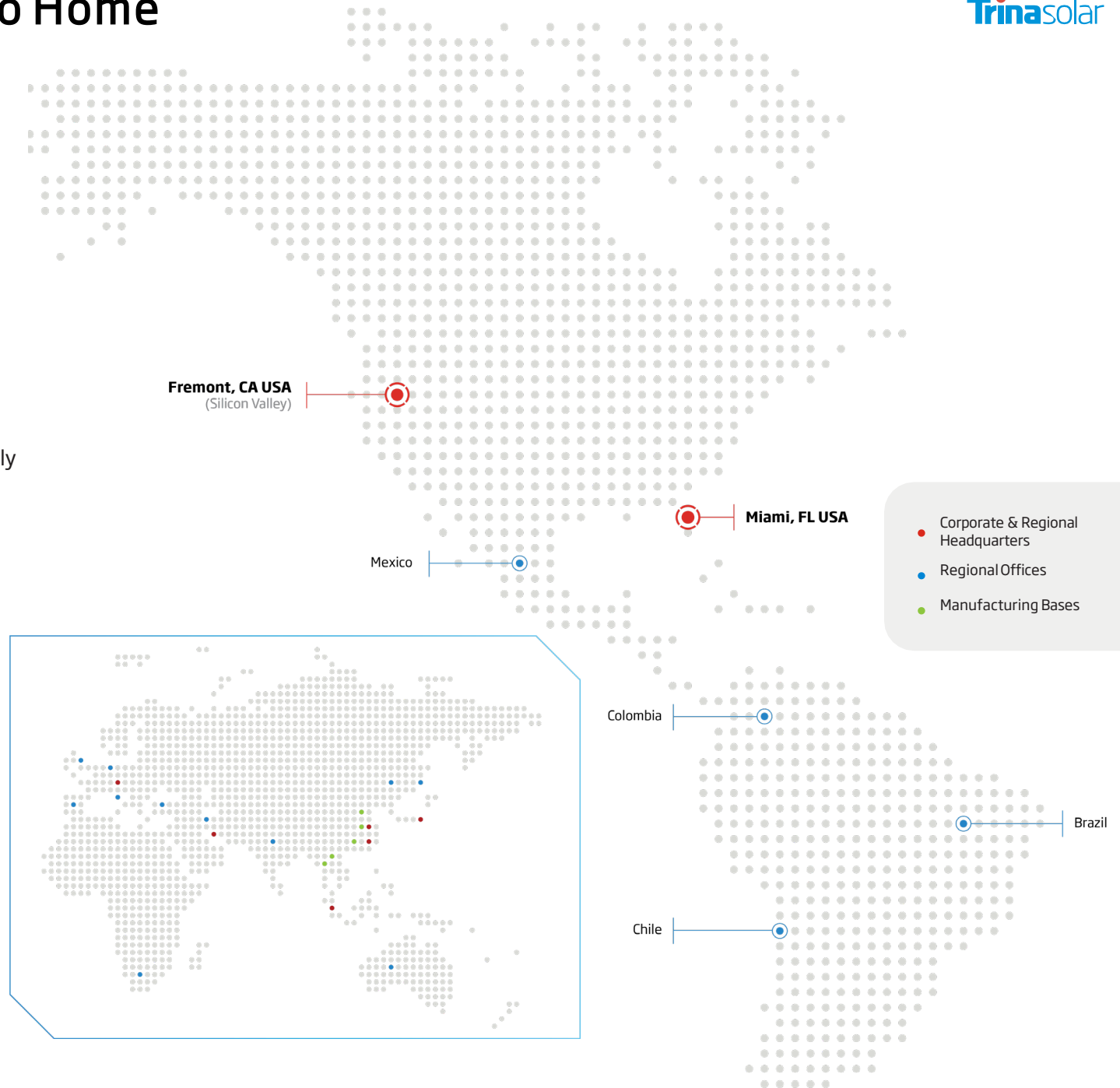
9.5GW+
9.5 GW grid-connected globally



150+
Regions/Countries



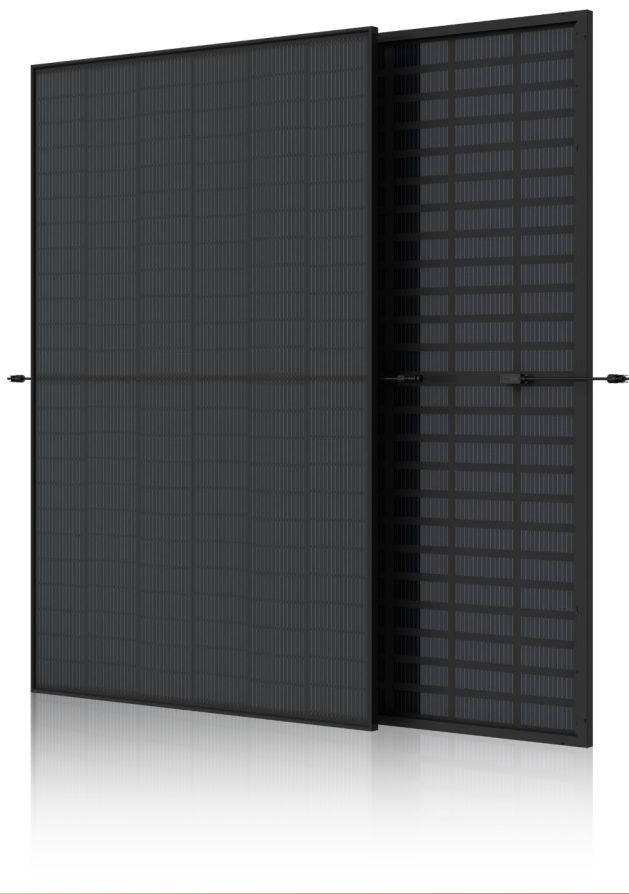
23,000+
Employees



Dedicated US Supply



Trina Solar US maintains state-of-the-art manufacturing bases in Vietnam and Thailand for a dedicated US supply of Vertex S+ solar panels. These high-capacity facilities provide distributors, suppliers, and installers more long-term forecasting certainty and reliability.



US-Supply Manufacturing



VIETNAM

US-Supply Manufacturing Base



Thailand

US-Supply Manufacturing Base

2022 Global Production Capacity

Module (GW)

95+

Cell (GW)

75+







Dedicated US-Based Team



Trina Solar US has **60+ dedicated US-based team members** in sales, operations, logistics, finance, tech, and customer support.



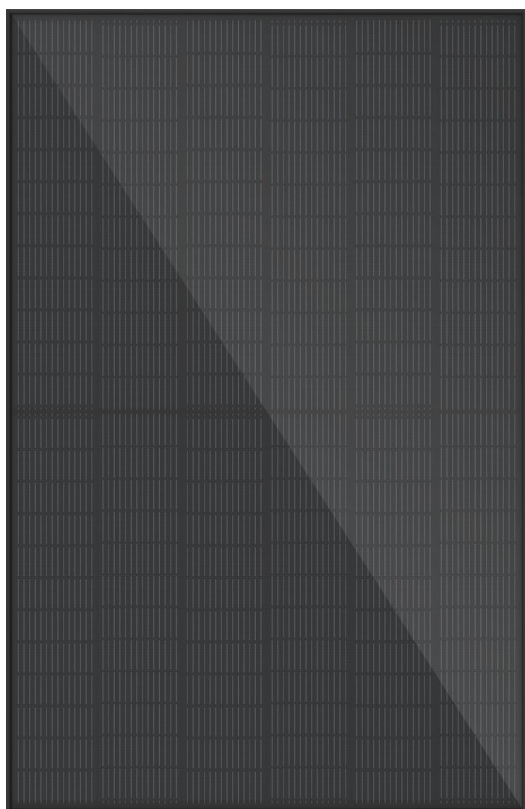
US-Based

-  Sales
-  Logistics
-  Operations
-  Finance
-  Tech
-  Customer Support



Vertex S⁺ up to 430W

TrinaSolar



25-Year Product and
25-Year Performance
Warranty Program



Higher module efficiency



High Performance



Aesthetically Pleasing
All-Black Design



Higher investment
payback and electricity
generation



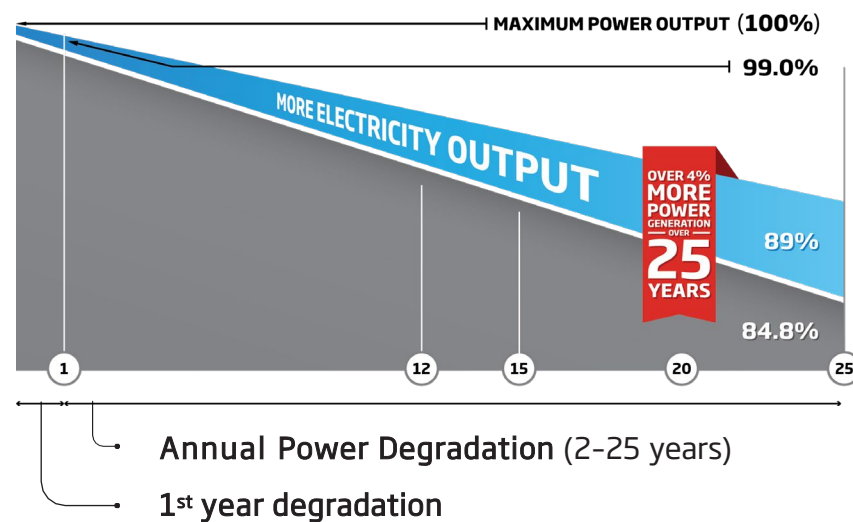
Low Degradation

More Power

Vertex S⁺ continues generating power at higher levels for a longer period than traditional modules. This lower degradation means more power for homeowners over 25 years!

● Vertex S⁺

● Mainstream Module



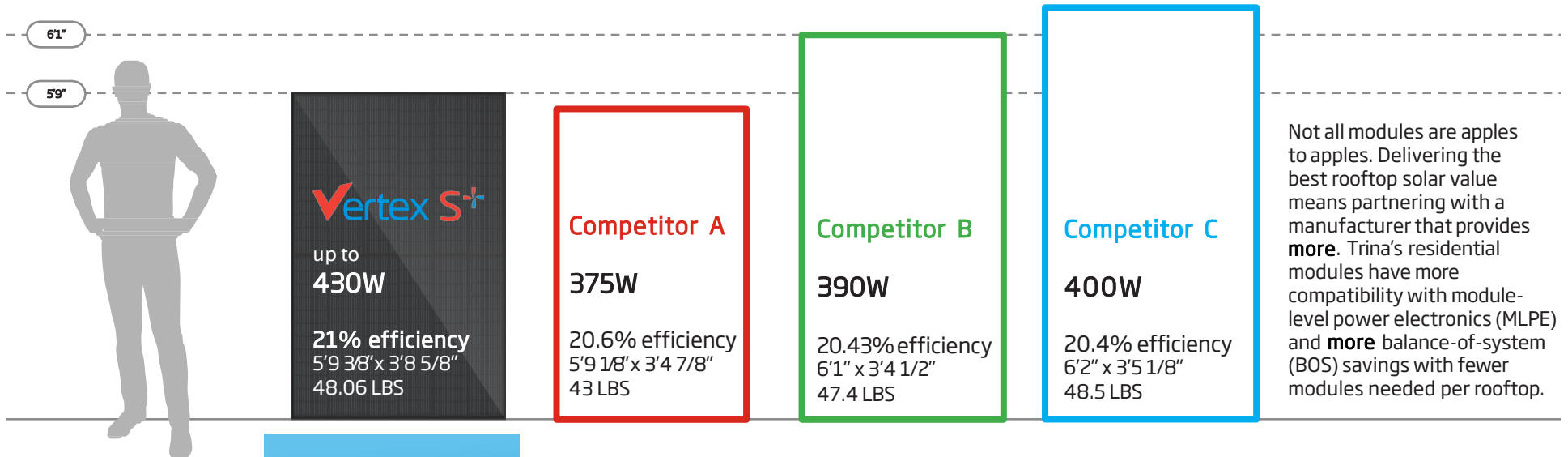
1st Year
Degradation

1%

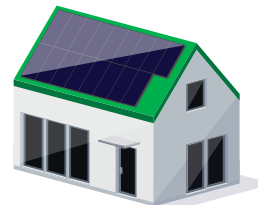
Annual Power
Attenuation

0.4%

Vertex S+ More Power Per Square Foot



More Power
with Vertex S+



A TRUE Residential Panel

The compact but high-powered design means that residential installers can pack more power per roof with fewer Vertex S+ modules and still get a similar or higher output. This innovative design gives installers more flexibility in sizing rooftop PV systems to provide customers even more solar value than ever before.

6.6kW is the average residential system size

16 Vertex S+ panels
6.9KW 11415KWh

18 Competitor A panels
6.75KW 11488KWh

18 Competitor B panels
6.63KW 11052KWh

18 Competitor C panels
6.63KW 11052KWh

NOTE: Occupational Safety and Health Administration (OSHA) recommends the weight limit for individual lifting be 50 pounds. When lifting more than 50 pounds, it is recommended to use a lifting device or two or more, people.

About Trina Solar

Founded in 1997, Trina Solar rapidly expanded beyond its origins to become a global leader in the renewable energy industry and remains a solar pioneer with deep technology roots. Trina's long record of bankability and constant innovation underscores the company's role at the forefront of emerging solar trends.

From its manufacturing bases in Thailand and Vietnam, Trina continues to produce high-quality and responsibly sourced PV modules to deliver renewable energy solutions to North America. The company employs a diverse team at customer service centers and warehouses across the U.S. This dedicated team of experts, working in engineering, sales, finance, value-added marketing, operations, and more, has helped U.S. solar installers and developers deliver project success for more than a decade.



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