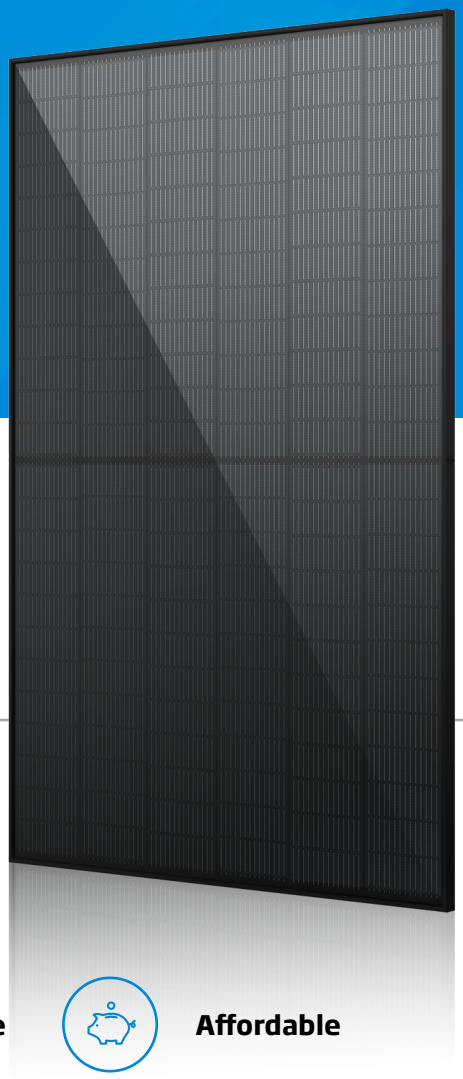
RELIABLE RESIDENTIAL SOLAR **FROM A TRUSTED BRAND**

As a solar installer, you know homeowners want reliable solar panels they can set and forget, all while reaping the cost-saving benefits of renewable energy. Solar power's growing popularity means homeowners are much more knowledgeable about what they expect from their solar panels. That's why you need a partner with a proven track record of delivering residential solar success. Trina Solar is an industry pioneer with a strong background in solar module manufacturing, photovoltaic system solutions and smart energy offerings.



At Trina Solar, we pride ourselves on being:

- A global leader in the PV industry
- A ground-breaking innovator in PV technology
- A trusted provider of premium solar panels at an affordable price

Trina Solar maintains state-of-the-art manufacturing bases in Vietnam, Thailand, and Texas for a dedicated US supply of Vertex S+ solar panels. These high-capacity facilities provide distributors, suppliers, and installers with modules that are:

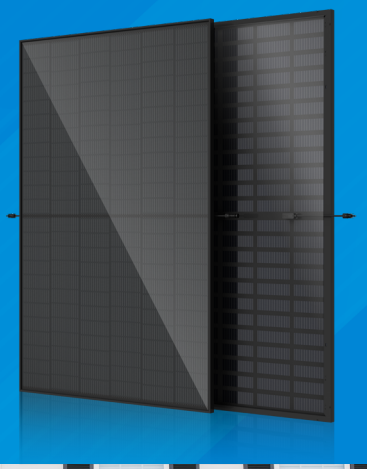
High-Performance **Sleek** **Reliable** **Affordable**

From our USA-based customer service offices and dedicated warehouses, Trina Solar helps residential solar installers offer their customers great value, lower electricity costs and better experiences in use, maintenance and operation, all from a trusted brand.

170W+	9.5GW+	100+	15K+
Global Shipments	Grid-connected	Customers Worldwide	Employees

TrinaProtect

Trina's all-black residential modules are backed by Trina Protect, a 25-year product and 25-year performance warranty program. This means you can provide homeowners with greater peace of mind with our simple warranty program that requires no sign-up and no registration.



COMMITMENT TO **CONSTANT INNOVATION**

With 25 world records for PV cell efficiency and module output from 2011-2024, Trina Solar has long been committed to constant and continual innovation.

We're especially proud of our most recent achievement: the standardization of the 210mm large-size wafers and our ground-breaking "low voltage, high string power" design. This design, coupled with the modules' ultra-high-power output, optimizes the PV system while boosting energy gains.

0.01-0.04 USD/W
Lower System Costs

1-3%
Lower LCOE



INNOVATION BREEDS **SUCCESS**

Due to this commitment, Trina Solar has been consistently ranked as a reliable and fully bankable module manufacturer by multiple third-party sources.

Bloomberg

Bloomberg New Energy Finance (BNEF) awarded Trina a best-in-class top rating in its annual module and inverter bankability report. Trina stands as the only module manufacturer rated as fully bankable for seven consecutive years by 100 percent of BNEF survey participants.

DNV·GL

DNV GL/PVEL's "Module Reliability Scorecards" have ranked Trina Solar as a Top Performer for nine consecutive years. This ranking demonstrates Trina Solar's commitment to product quality and ensuring high PV system performance.

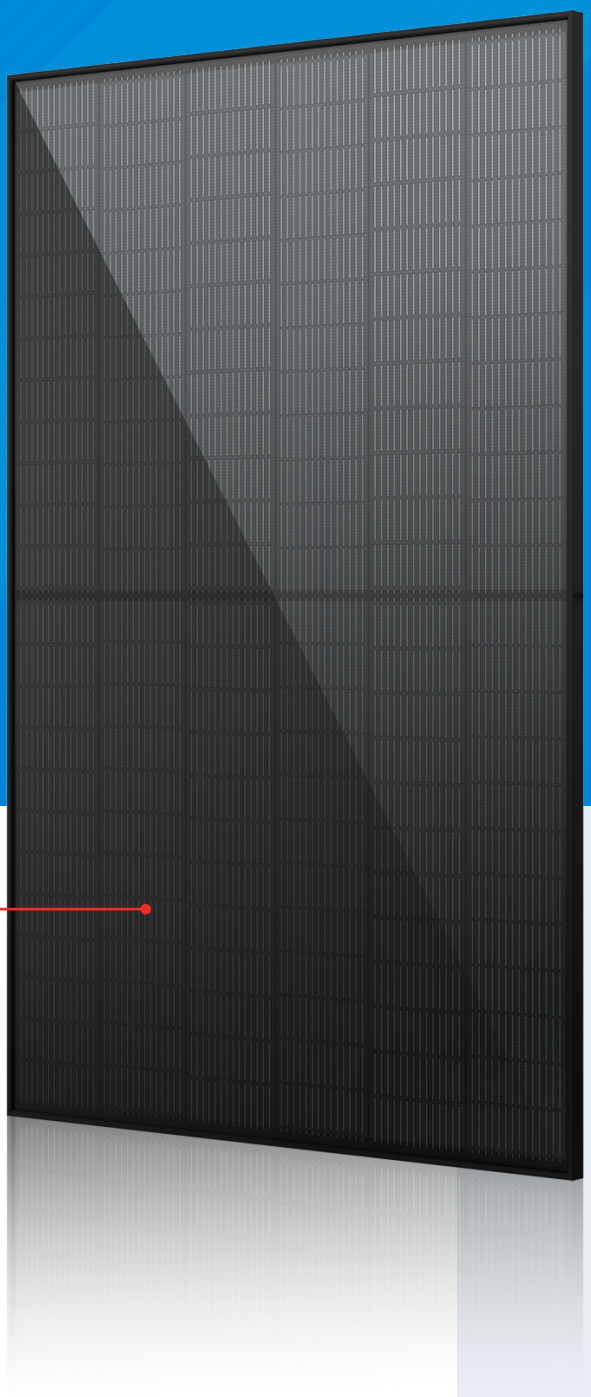
PVTECH

PV Tech's PV ModuleTech Bankability Ratings have consistently ranked Trina Solar in the top "AAA" category.

STRINGENT QUALITY **CONTROL**

To ensure this high level of module reliability, we maintain stringent quality control over the entire manufacturing process, including:

- Full life-cycle and product quality control
- Robust design qualification and strict manufacturing process control
- Rigorous product reliability testing



Vertex S+

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!

Trinasolar

To learn more about reliable residential solar modules from a trusted brand, contact Trina Solar today.

Interested in learning more?
Please contact us at www.trinasolar.com/us