

Why Choose REC solar panels?

REC is a known and strong brand in the global solar industry principally because:

Product quality beyond expectations:

1. Stringent REC internal testing: REC's internal testing is up to three times as stringent as industry standards – meaning that when REC send out panels for certification or testing, REC know they will pass. But beyond attaining a certification, REC wants its panels to be reliable for the lifetime of the product and perform strongly in even the most extreme environments.
2. Third party testing: REC products and production processes are also certified and endorsed by independent third parties according to multiple global and regional industry standards, solidifying the fact that REC panels meet the highest quality standards required for a long-lasting product. REC panels have also been recently recognized as a Top Performer in the DNV-GL Module Reliability Scorecard, proving their market-leading quality.
3. Protecting you from power loss: This high level of quality means REC panels are also leaders in avoiding power loss due to degradation (LID, PID). By choosing a quality REC panel with quality materials, one can be sure to generate more power and thus earn/save more money thanks to reduced degradation.
4. Strong Warranty and Very low claims rate: The reliability and quality of REC panels are evidenced by REC claims rate – out of 4 million panels manufactured each year, just 400 might come back as product claims as also stated in REC website. [REC's warranties](#) reflect this strength, further supporting REC's premium quality. And in the unlikely event of a product claim, REC have proven processes in place that ensure smooth, streamlined, and hassle-free handling of them.

The above also results in consumer or user getting UNPRECEDENTED SAVINGS, MORE ECONOMIC SECURITY, AND GREATER ENERGY AUTONOMY.

1. While the best warranty is one that customers never need to call on, REC products are close to this utopia in the solar industry, boasting a very low claims rate as stated above. REC's ProTrust Warranty covers product, performance, and labor – and is exclusively offered by [REC Certified Solar Professional installers](#).
2. End customers with installations up to 25 kW enjoy maximum comfort and peace of mind knowing that they have a 25 year warranty for each of product, performance, and labor.
3. Systems between 25-500 kW have the same 25 year product and performance warranties, plus 10 year labor warranty.

Summary Table of REC Warranty*:

REC warranty	REC PROTRUST WARRANTY		REC'S LEADING STANDARD WARRANTY
Installer group	Exclusive to REC Certified Solar Professional installers		All installers
System size	<25 kW	25-500 kW	Any
Product / Performance / Labor warranties (years)	25 / 25 / 25	25 / 25 / 10	20 / 25 / 0
Registration	Via REC SunSnap app or REC Certified Solar Professional Portal		Not required

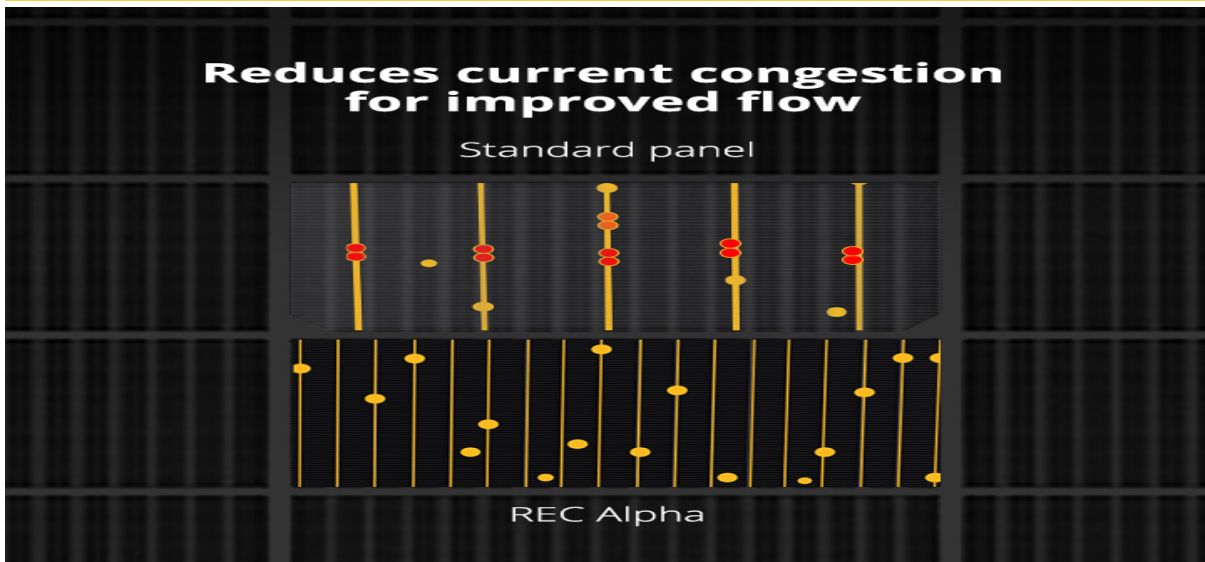
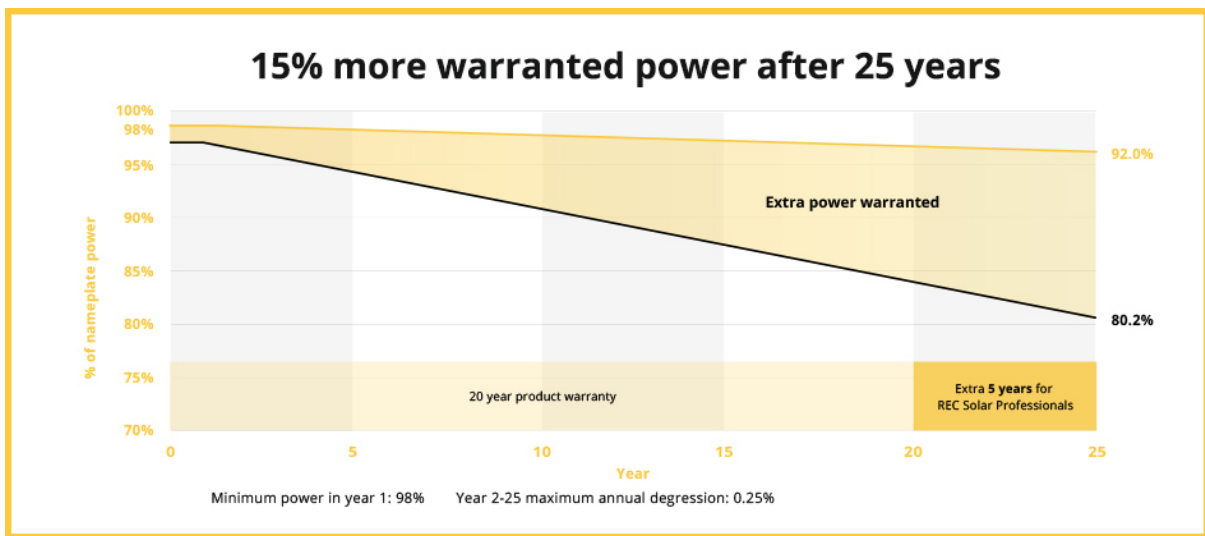
*Reference: www.recgroup.com

- **PRODUCT WARRANTY: GENERAL:** [REC panels](#) come standard with a 20 year product warranty. This covers panel defects and promises that the panels will maintain their superior quality for at least 20 years. All panels are eligible for a +5 year product warranty extension, as per the REC ProTrust Warranty.

- **PERFORMANCE WARRANTY** :REC’s performance warranty ensures that REC panels perform exactly as expected to – every year for 25 years. With higher warranted power and higher year-over-year yields, REC customers have greater ROI predictability.
- **LABOR WARRANTY**:The labor warranty is unique to the REC ProTrust Warranty and gives end customers added protection in the unlikely event that an REC panel needs to be serviced.

Latest in REC Technology series launches:

1. The all NEW “Alpha” series



- Advanced cell connection technology
- Increased number of wires greatly improves flow of electricity current
- Eliminating invasive soldering removes risk of cell damage or microcracks for long-lasting high performance
- Stylish looks thanks to thin, barely-visible wires and uniformly black-colored cells
- Full-black variant is a design masterpiece and the most elegant feature for your home
- Solder-free cells

- g) Heterojunction (HJT) cell technology
- h) No LID = no power loss; you get the power you pay for
- i) Leading temperature coefficient means more energy as temperature rises
- j) Higher power for greater savings and accelerated return on investment
- k) With high power density (watts/m²), REC Alpha panels generate more energy from the same area, getting more from limited spaces
- l) REC Alpha Series delivers around 20% more power on your roof compared to conventional panels
- m) Ideal for Home use with the REC ProTrust advanced warranty package

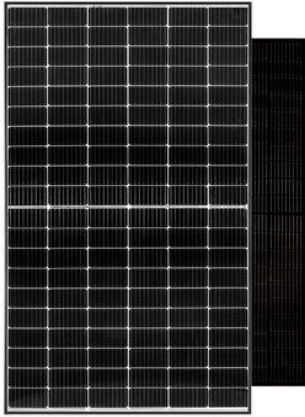
2. All new REC "TwinPeak 4" series:

- a) Based on the multiple award-winning REC TwinPeak technology, REC TwinPeak 4 panels bring heightened efficiency to REC's portfolio. Building on REC's long experience with half-cut cell technology, the REC TwinPeak 4 Series uses p-type monocrystalline cells, offering an even greater efficiency and power, making this series suitable for all applications and system sizes, anywhere in the world!

REC TwinPeak 4 Features:

REC TwinPeak 4 features REC's innovative design with the high panel efficiency and power output of monocrystalline cells, enabling you to get more out of the space available – helping to lower your energy bills and shorten the payback time through increased yield and lower costs.

- A) **MORE POWER OUTPUT PER M²** : REC TwinPeak 4 panels are packed with the same advanced REC TwinPeak technologies that have won REC multiple awards. This p-type mono variant offers higher power output per square meter of panels installed.
- b) **MORE PERFORMANCE IN SHADED CONDITION**: Panels with REC TwinPeak technologies have a unique "twin" design, which enables them to generate electricity even when they are partially shaded. Over time, you get a higher yield from your installation.
- c) **MORE COST EFFICIENT**: By delivering more power per square meter, you need fewer REC TwinPeak 4 panels to generate the same power. This means quicker installation times and the need for fewer components such as clamps and racks. All of which reduces your overall costs, shortening the payback time.
- d) **SUPER-STRONG FRAME DESIGN**: REC TwinPeak 4 come with extra support bars across the rear of the panel, greatly boosting its strength and durability, and allowing loads of up to 7000 Pa – far exceeding the 5400 offered by conventional panels. This added strength enables you to achieve much higher energy yields. Combined with a 30 mm frame height, this frame design enables flexible installation options, making overcoming every obstacle easier during system design.



Variants of REC Twin-Peak 4*: REC TwinPeak 4 panels come standard with black-colored half-cut monocrystalline cells and a black frame. In addition, REC offers a full-black variant with a black backsheet (Black), so that one can select their preferred look to give you the ideal combination of high power and aesthetics. Please also see the data sheets:

** REC TwinPeak 4 Series (365-370 Wp); *** REC TwinPeak 4 Black Series (360-365 Wp)

Covered by REC ProTrust Warranty given in table above: get an additional five years on your 20-year product warranty plus a labor warranty for up to 25 years by having your REC panels installed by an REC Certified Solar Professional installer. 25-YEAR LINEAR POWER OUTPUT WARRANTY WITH 0.5% WARRANTED ANNUAL DEGRADATION

Ensures that your REC solar panels will perform exactly as they are expected to – every year for 25 years. With 0.5% warranted annual degradation, your REC N-Peak panel will still produce at least 86% of its nameplate power in its 25th year of operation.

How Solar works: Link to REC
<https://youtu.be/pMU6QCTVbWU>

Manufacturing excellence at REC
https://youtu.be/VZNIuXG_9ME