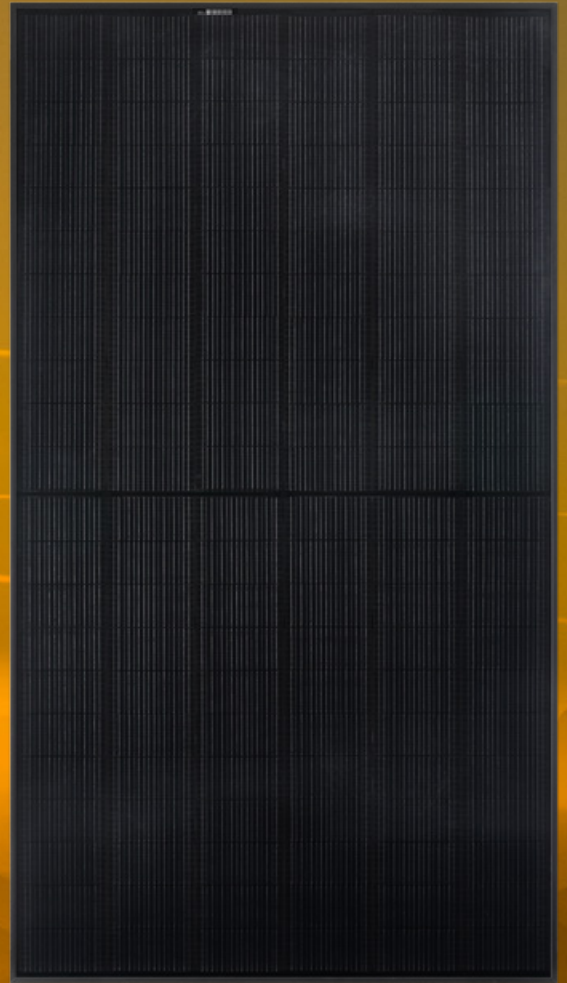


SOLAR'S MOST TRUSTED



REC ALPHA[®] PURE SERIES

ALPHA EXPLAINED

405 WP
219 $\frac{W}{M^2}$



ELIGIBLE



The REC Alpha Pure Series unites leading cell technologies in a hybrid design to create a revolutionary, powerful and reliable solar panel:

- High power density helps maximize energy generation from limited spaces - up to 219 W/m²
- Advanced cell structure for high efficiency performance
- Higher power than conventional panels
- More savings from your roof

Heterojunction cells

- Combine the best of crystalline and thin-film technologies
- Highly efficient cell architecture for high performance

N-type technology = more power

- No LID protects panel from initial power loss
- You get the power you pay for

Unique Advanced Cell Connections

- Eliminates invasive soldering process for better build quality
- Reduces thermal stress on the cells for long-term durability
- Gapless cell connections for great aesthetics

Higher light transmission

- Special anti-reflective glass increases light transmission for higher power

Guaranteed better durability

- Super-strong frame withstands up to 7000 Pa
- Better protection against harsh weather
- Improves cell life for long-lasting high power

No busbars for an improved look

- Practically-invisible connections for the best choice for your home
- Black backsheet for an elegant look on your roof

High power density of 219 W/m²

- High power density panel
- Pack in more power in limited or restricted spaces
- Generate more clean energy

Higher efficiency at the hottest times

- Leading temperature coefficient for more production when the sun shines strongest
- Better performance in hot climates

REC's iconic Twin Design

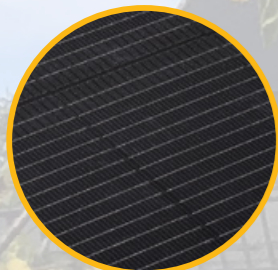
- Reduces internal resistance for more power and reliability
- Improved output when shaded

Environmentally-friendly

- Lead-free (RoHS compliant)
- Energy-efficient manufacturing processes minimize carbon footprint

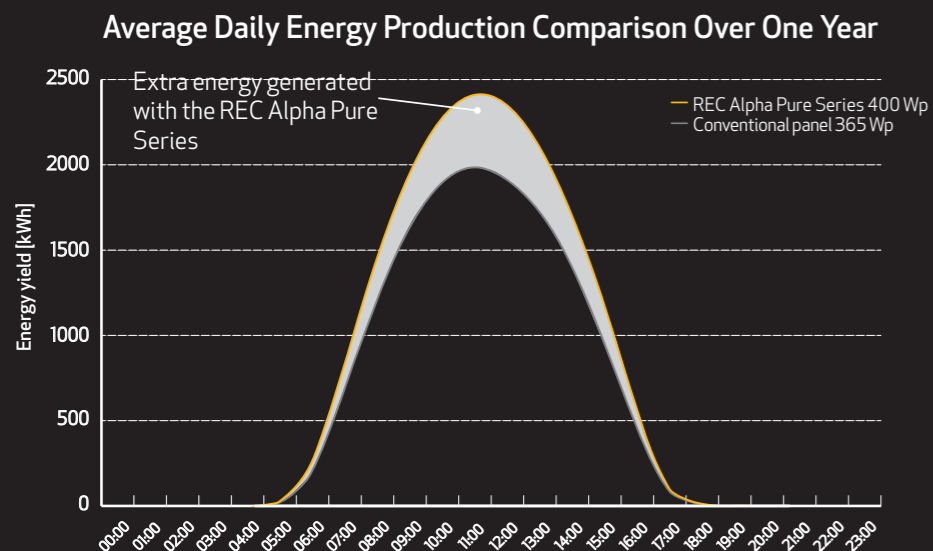
Exceptional quality

- Made in REC's state of the art, energy efficient facility in Singapore
- Highly automated production improves efficiency and reliability
- Consistently one of the lowest warranty claims rate in solar



GREATER ANNUAL YIELDS FROM DAWN TO DUSK

The REC Alpha Pure Series packs in more energy than ever before. With no LID, a leading temperature coefficient and its high power density, it is ideal for increasing energy yields and making the most of available rooftop space.

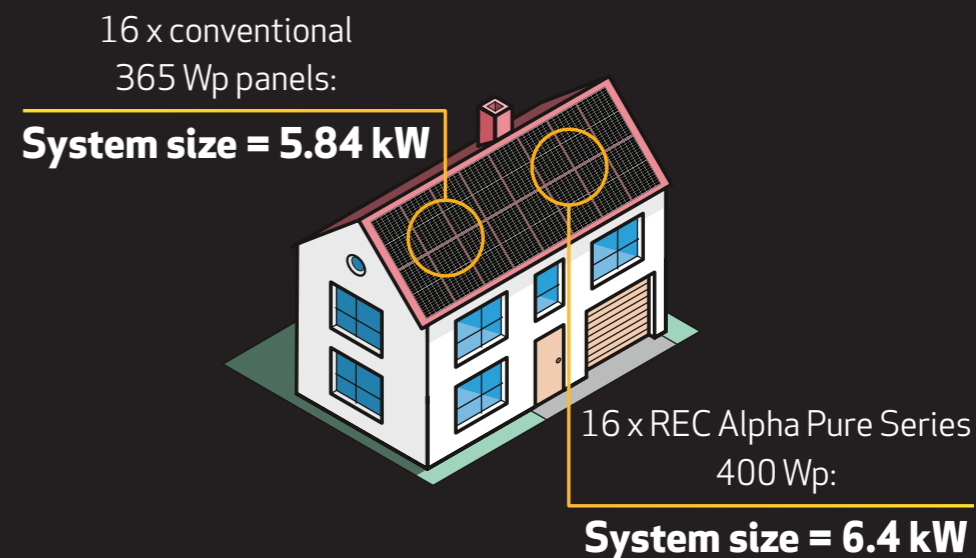


Calculations based on simulation results for full calendar year, based on an 8 kWp system in Palm Springs, CA, USA. Peak REC Alpha Pure Series energy yield difference at midday: +21%, with an overall greater annual yield of 17%. Performance may vary dependent on location.

**+10%
MORE
WITH THE
REC ALPHA
PURE!**

MAXIMIZE SYSTEM POWER FOR MAXIMUM SAVINGS

Optimum use of rooftop space is key to a good solar installation. The REC Alpha Pure Series allows you to pack in as much power generation as possible, generating more energy and more savings on your bills.



The comparison is clear: even in a regular residential installation, the REC Alpha Pure Series offers more power than conventional panels for more energy and more savings.

15% MORE WARRANTED POWER AFTER 25 YEARS

REC's consistently low claims rate justifies outstanding warranty terms. Our warranty offering reflects this leadership and supports our premium product quality.



Exclusive to REC Certified Solar Professionals, the REC ProTrust Warranty offers enhanced product and labor coverage*, ensuring peace of mind and a lifetime of high power generation:

- 25 years performance warranty
- 25 years product warranty
- Up to 25 year labor warranty*

*Conditions apply. See www.recgroup.com/protrust for more details

MAKE MAJOR REDUCTIONS TO YOUR CO₂ FOOTPRINT

A 6 kW REC Alpha Pure Series installation creates over 7,200 kWh of clean energy per year, cutting the CO₂ emissions of a home by 4.3 tons per year*, or the equivalent of:

84 trees planted and grown over 10 years

CO₂ sequestered by **6 acres** of forest per year

1.8 tons of waste recycled instead of entering landfill

20,000 km in a family car

Charging a phone **650,000** times

2,530 kg of coal burnt for power



*Values may vary dependent on location

REC - SOLAR'S MOST TRUSTED

REC Group is an international pioneering solar energy company dedicated to empowering consumers with clean, affordable solar power through high-quality solar panels with a leading power density. As Solar's Most Trusted, REC is known for its patented innovations and multiple award-winning products with reliable long-term performance. The cornerstone for REC's strong reliability is advanced and highly efficient manufacturing using Industry 4.0 practices. Founded in 1996 in Norway, REC has always been committed to a low carbon footprint in its solar materials and panels. REC is headquartered in Norway with operational headquarters in Singapore and regional hubs in North America, Europe, and Asia-Pacific.



www.recgroup.com

