



## Where's my power bill?

Do you think the price of electricity is ever going to drop? Generate your own electricity and look forward to receiving your electricity bill. Make a serious contribution to the reduction of greenhouse gas emissions.

## Made for life

At Tindo, we want a 25 year warranty to actually mean something. So we have designed and are manufacturing a module without compromise.

Our partners are global solar industry leaders who zealously value their fine reputations. Tindo Solar is proud to be associated with them.

Together we offer something very special: Karra-240 solar panels.

## Kurna Warra Pintyandi

Tindo = Sun  
Karra = Sky or heaven

These are words from the Kurna Aboriginal language which is the language of the peoples indigenous to the Adelaide plains where our solar panel manufacturing plant is located.

## International certification

The Tindo Karra-240 has been independently certified to IEC-61730 and IEC-61215. The integral inverter on the Tindo Karra-240 has been certified to AS-4777 and AS-3100.

## Specifications

Power output is 240 Watt

Dimensions are 1027 x 1695 x 55mm

Weight is 22kg

## Our guarantee

The Tindo Karra-240 comes with a 25 year performance guarantee. The Enecsys inverter has an industry leading 20 year guarantee. Both guarantees provide important long-term piece of mind for purchasers – that is important to us.

In the rare event of a panel or inverter malfunction, Tindo Solar is an Australian company that manufactures in Australia, so we are here to quickly assist with replacement equipment – that is vitally important to you.

**tindo**  
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**tindo**  
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**Karra**  
Made for life.



## Welcome to Tindo Solar.

Tindo Solar designs and manufactures technologically advanced solar panels for Australia and the world.

## Introducing the stunning new Karra-240.

At the heart of the Karra-240 is brilliant technical and intelligent design fused with a range of innovative materials that make it the ultimate solar panel. Everybody should have a panel this advanced.

The Tindo Karra-240 is manufactured here in Australia and we invite you to visit our factory to watch panels being created. You will love the Karra-240, the most beautiful solar panel ... in the world.

### A different approach.

- Unlike most panels that generate DC voltage, the Karra-240 generates regular 240V AC power that is fed straight into the electricity grid.
- Safer for installers and system owners through elimination of dangerous high DC voltages.
- Monitor each Karra-240 individually at home or on your smart phone - anywhere in the world.
- Maximise each panel's output to its full potential without it being affected by other panels in the array.
- Enjoy higher energy yields with individual maximum power point tracking.
- Expand your solar system — as little as one panel at a time.



Monitor your system online or via your smart phone app from anywhere in the world.

### The Tindo Karra-240

**Bridgestone** – EVAsky from Bridgestone has a long history in the solar panel industry providing encapsulation material of the highest quality. Bridgestone's EVAsky is optically clear, impervious to water and can be relied on for decades.

**Dow Corning** – Silicon edge seal from Dow Corning has been a performer of the highest calibre, proven since panels were first commercialised. Tests show the seal outperforms all competition in cohesiveness and lap shear strength.

**DuPont** – Tindo uses DuPont Tedlar® film-based backsheets in the manufacture of the Karra-240. Back sheets are used as a vapour barrier and to protect sensitive components of the panels. Tedlar® is the only film based back sheet that has successfully protected solar panels for more than 25 years.

**Saint Gobain** – The high quality glass used in Karra-240 panels is sourced from Saint Gobain, a company that has been making glass for almost 350 years. It has a textured surface increasing its light transmitting capacity. Its chemical composition and more specifically its low iron oxide content increases transmission of light.

**Enecsys** – Each Karra-240 panel has its own Enecsys micro inverter installed on the back of each panel, meaning each panel has a 240V AC output. Enecsys has pioneered thin film capacitors in inverters making a 20 year warranty a reality.

**FPE** – Karra-240 junction boxes from FPE Fischer utilise an array of heat sink fins for superior diode heat dissipation. This German made aluminium junction box will last much longer than plastic, especially in the harsh Australian sun.

**Q-Cells** – Tindo Solar is powered by Q-Cells. Independent tests show our choice of solar cell to be the best performing crystalline solar cell in Australia.

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