




PRODUCT INFORMATION



Leading the way towards a sustainable energy future



**We make choosing
the right system easy.**

We offer three different product ranges

We offer three different product ranges, catering to all budgets and solar needs. You can rely on our knowledge and experience to help you choose the best combination of solar panels and inverter for your home.



Value Range

Reputable brands at a good price

For the best value without compromising on quality, we recommend you pair JinkoSolar panels with one of our Zeversolar inverters.



Premium Range

High yields, year after year

For a winning combination of efficiency, reliability and longer warranties, we recommend pairing Q CELLS solar panels with a Fronius inverter.



Elite Range

The best that money can buy

For quality European inverters, the very best panels and the ability to monitor your energy consumption in real time, you can't go past LG solar panels paired with SolarEdge or Enphase.

Value Range

Reputable brands at a good price

Solar
JinkO

Founded in 2006, JinkoSolar is a Chinese Tier 1 producer of silicon ingots, wafers, solar cells and modules. With over 15,000 employees worldwide and 24 sales offices in 23 countries, it's the world's largest solar panel manufacturer. JinkoSolar became the first Chinese manufacturer to achieve Q+ certification. Its panels are powerful, efficient and affordable.



Eagle 60

Warranty: 10 years
Cell Type: Polycrystalline
Output: 270 W
Country of manufacture: China

In 2016, this panel claimed the number one spot among global solar module makers. In January 2017, the JinkoSolar panel came second in Choice-CSIRO testing, with an "excellent" rating and an overall score of over 90 %. JinkoSolar is a well-known brand with a very large presence in Australia. Consider this panel if you demand proven quality with a low price tag.



zeversolar

Created in 2007, Zeversolar is one of the world's leading solar inverter manufacturers. With headquarters in China, branch offices in Germany and Australia, Zeversolar combines the best of two worlds: Chinese efficiency and German quality standards. They produce reliable, affordable and easy-to-use inverters with free Wi-Fi monitoring.



Zevelution S series

Warranty: 5 years
Phase: Single
Output: 1 to 3kW
Country of manufacture: China

Zevelution S series inverters offer user-friendly and trustworthy technology at a reasonable price. Light and quiet, the Zevelution S series features integrated monitoring via Ethernet or Wi-Fi.



Zevelution 5000

Warranty: 5 years
Phase: Single
Output: 5kW
Country of manufacture: China

With a dual tracker, this patented inverter provides maximum power efficiently and quietly. With few components, the Zevelution 5000 is reliable and easy to use.



Evershine TLC5000

Warranty: 5 years
Phase: Three
Output: 5kW
Country of manufacture: China

The Evershine TLC5000 three-phase inverter is ideal for large residential applications. Safe and convenient, it provides easy access to clean energy with 98.1 % efficiency.

Premium Range

High yields, year after year

Q CELLS

Hanwha Q CELLS is the largest solar cell manufacturer in the world. The Q CELLS brand is well known for solar modules, system solutions and complete power plants. All components are engineered in Germany, delivering outstanding quality. Q CELLS' Q.ANTUM technology enables panels to convert more sunlight into electricity, resulting in higher yields.



Q.POWER

Warranty: 12 years
Cell Type: Polycrystalline
Output: 270W
Country of manufacture: China

The newly released Q.POWER-G5 solar panel is a safe, reliable, and flexible option for Australian households. Featuring 6-busbar cells, the Q.POWER-G5 produces more electricity than standard solar panels with a similar surface area, at a lower cost. Its high-tech aluminium alloy frame and certified protection in harsh environments allow it to remain efficient in all weather conditions. It's a great option for households wanting a value panel from a premium manufacturer.



Q.PLUS

Warranty: 12 years
Cell Type: Q.ANTUM Polycrystalline
Output: 285W
Country of manufacture: Malaysia

The Q.PLUS is a fantastic combination of high yield, premium aesthetics and affordability. Q CELLS' Q.PLUS module features increased low-light performance and low-temperature coefficient, for better yield. With darker coloured cells and black frames, these panels are much more visually appealing than standard polycrystalline panels.



Q.PEAK

Warranty: 12 years
Cell Type: Q.ANTUM Monocrystalline
Output: 300 & 305W
Country of manufacture: South Korea

The Q.PEAK is a premium Tier 1, monocrystalline panel. It's perfect for people seeking a high-end panel from one of the world's most established manufacturers. It is high quality and very competitively priced compared to other monocrystalline PERC panels. The higher output reduces the number of panels required. It's an excellent choice if you're in the market for a premium panel.



Fronius is one of Australia's most popular and highly regarded solar inverter manufacturers. These inverters have proven their reliability in Australian conditions over many years. They also come with Wi-Fi connectivity, free monitoring via Solarweb and are Fronius Smart Meter compatible, meaning you can switch on any device and watch your consumption in real time.



GALVO

Warranty: 5 years
(additional 5 years on parts)
Phase: Single
Output: 1.5 to 3kW
Country of manufacture:
Austria

The Galvo is the smallest inverter in the SnapINverter range. With its small size, it is one of the first inverters to bring premium features to the smaller size class. Fronius has innovated the small inverter market with this model by incorporating features that are normally only available in larger models.



PRIMO

Warranty: 5 years
(additional 5 years on parts)
Phase: Single
Output: 3 to 8.2 kW
Country of manufacture:
Austria

The Primo is one of our most popular models in the SnapINverter range. It boasts 97.8% maximum efficiency and a Dynamic Peak Manager allowing it to generate more output in shaded systems than traditional string inverters. It's an ideal choice for larger residential homes on a single-phase connection. If you live in a remote area, it's worth considering this model for its reliability.



SYMO

Warranty: 5 years
(additional 5 years on parts)
Phase: Three
Output: 5 to 20kW
Country of manufacture:
Austria

The Symo is the purpose-built three-phase inverter in the SnapINverter range. It boasts a maximum efficiency of 98.1% and extracts more kWh per kW than almost any other inverter on the market. It is a great choice for larger residential homes on a three-phase connection.

Elite Range

The best that money can buy



The gold standard in solar power, LG is a leader in renewable solar energy. The multi-award-winning NeON range of solar panels features double-sided cells with multi wire busbars, increasing performance and durability. Tested against 14 competitor panels in the 2016 Choice-CSIRO study, LG NeON modules were deemed the most efficient and overall best.

NeON 2

Warranty: 15 years

Cell Type: Monocrystalline

Output: 330W

Country of manufacture: South Korea

With cutting-edge cell technology and enviable looks, LG's NeON 2 is the panel of the future. This multi-award-winning panel features CELLO technology which increases its efficiency and reliability. With its double-sided structure, the NeON 2 module works longer than most other solar panels each day, as it starts producing electricity earlier in the day and finishes later in the evening. It provides an ideal solution to homes with limited roof space or for those looking to expand their solar system by adding battery storage.

NeON R

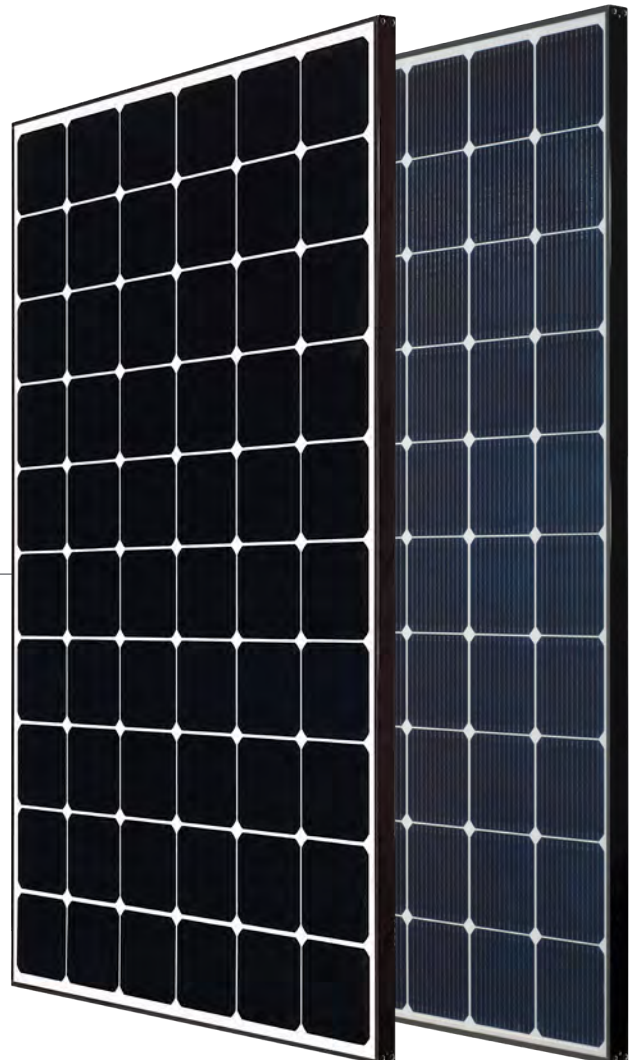
Warranty: 25 years

Cell Type: Monocrystalline

Output: 350 & 360W

Country of manufacture: South Korea

While most 60-cell solar panels on the market generate 260W of electricity, the NeON R produces a massive 360W of power, so even households with little roof space can enjoy maximum output. It is also ideal for people expanding their solar power system, or for those adding battery storage or electric car charging units to it.





solaredge

ENPHASE

In addition to high quality string inverters, the Elite Range gives you access to optimised solutions. Microinverters and panel optimisers are a game changer. They are the future of solar technology and a growing trend in Europe and the USA. Solar panel add-on technology is an amazing concept, even turning roofs not suitable for solar into reliable, high-yielding systems.



HD-Wave

Warranty: 12 years

Phase: Single

Output: 2.5 to 6 kW

Country of manufacture: China

The HD-Wave by SolarEdge has won the 2016 Intersolar award thanks to its new power conversion technology. Designed to work with power optimisers, the HD-Wave can be fitted with smarts allowing panel-level production monitoring. More reliable than traditional inverters, it features an integrated DC Safety Unit, eliminating the need for external DC isolators. All SolarEdge HD-Wave inverters can easily be fitted with the StorEdge interface to connect up the LG Chem RESU10H for battery storage.



S Series

Warranty: 10 years

Phase: Single & Three

Output: 230 & 270 W

Country of manufacture: China

Headquartered in California, Enphase is the world's leading solar microinverter company. The Enphase system allows each solar panel to have its own microinverter attached behind it. This ensures maximum production from each module, and it allows modules to be placed in various roof locations and orientations, avoiding the worst effects of shade and clouds, and providing maximum reliability and uptime. All Enphase systems include Wi-Fi and consumption monitoring via Enlighten, and are battery-ready with the easy addition of Enphase AC Batteries.

Energy Storage Solutions

iStore

The iStore is one of the most efficient and affordable storage solutions on the market. This thermal energy storage unit stores the excess energy produced by your solar panels and transforms it into hot water for you to use when you need it. Instead of losing your excess power to the grid, use your iStore to store your surplus energy and use it later as hot water.

iStore

Warranty: 5 years

Process: Thermal storage

Equivalent heating output: 4 kW (COP: 4.1)

Equivalent storage capacity: 6 kWh

Country of manufacture: China

The iStore can be set to run during the day, which is when the solar power is doing its best work. Its 4 intelligent operating modes ensure lower annual costs and minimum carbon footprint. Running your iStore during the day is beneficial because the higher the ambient temperature is, the more efficient the iStore will be. Operating your iStore jointly with your solar PV system makes it one of the cheapest forms of energy storage.





Fronius has pioneered charging technology for decades. Now, with its vision for 24 hours of sun, it has incorporated this charging technology into its hybrid inverters and released a storage unit – the Fronius Solar Battery. Other manufacturers have been able to release DC or AC coupled solutions, but none have targeted hybrid with any success.

10.5 Solar Battery

Warranty: 7 years

Chemistry: Lithium Iron Phosphate (LiFePO4)

Output: 5.6 kW

Usable capacity: 8.4 kWh

Country of manufacture: Japan (cells)

One of the leading integrated storage and inverter packages on the market, Fronius batteries combine their award-winning hybrid inverter technology with LiFePO4 storage units. They also feature multi-flow technology and complete system monitoring.



Energy Storage Solutions (cont.)

POWERWALL TESLA HOME BATTERY

Tesla Powerwall 2 is a rechargeable battery designed to store energy for self-consumption of solar power generation, emergency backup power, load shifting and other applications. It uses lithium-ion battery technology, liquid thermal control system and intelligent software which drives battery charge and discharge from a solar inverter.

Powerwall 2

Warranty: 10 years

Chemistry: Lithium Ion (Li-ion)

Output: 5 kW continuous

Usable capacity: 13.5 kWh

Country of manufacture: USA

Tesla Powerwall 2 possesses its own inverter and is integrated with the grid to allow you the flexibility to draw energy from your own reserve. Easy to install, it can be mounted on a wall or on the ground, indoor or outdoor. The storage capacity of Tesla Powerwall 2 is 13.5 kWh, which is a dozen times that of a standard battery. Besides, it offers unlimited cycles, provided you only use it to store excess solar.





LG Chem's RESU10H is a smart energy solution for homes with peak management sure to make your electricity bill lower. Connecting solar power to RESU can enhance self-consumption of self-generated electricity. With a storage capacity of 10 kWh, the RESU10H is a reliable power source in emergency blackout.

RESU10H

Warranty: 10 years

Chemistry: Lithium Ion (Li-ion)

Output: 5 kW

Usable capacity: 9.3 kWh

Country of manufacture: China

The RESU10H lithium ion is an ultra-compact and ultra-lightweight battery. It is an expandable system, meaning you can add modules for greater storage capacity, making it a flexible option for a variety of households.



Energy Storage Solutions (cont.)



Enphase has always believed in a modular approach to solar, but the benefits of this approach are even greater with storage. Multiple smaller battery units give home owners the ability to add small blocks, one at a time, and scale up or down much more easily. When incorporating additional battery units, they are all integrated with their own microinverter.

AC Battery

Warranty: 10 years

Chemistry: Lithium Iron Phosphate (LiFePO₄)

Output: 0.27 kW

Usable capacity: 1.14 kWh

Country of manufacture: Japan (cells)

The AC Battery from Enphase is a very advanced unit. The LiFePO₄ cells manufactured in Japan offer more cycles, longer life span and safer operation. Enphase AC batteries come in small 1.2 kWh units with their own inverter, enabling you to add them very easily. They're also much lighter and far easier to install than most batteries available today. Warranting 2 cycles per day for 10 years also enables the AC batteries to be comfortably used twice per day, which essentially doubles the effectiveness of the storage.



**Become energy
independent.**





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