

PRODUCT INFORMATION



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FREQUENT FLYER



Solar on with Qantas Points.

Did you know you can earn Qantas Points when you go solar with Solargain?*

Get one step closer to your next trip when you purchase our products or services.

Here's what you need to do:

- 1. Get a quote** - simply provide us with your details and one of our team members will be in touch to prepare your quote.
- 2. Give us your Qantas Frequent Flyer number** - provide your Qantas Frequent Flyer membership number to our team who will lodge it against your quote in our system. This must be done prior to the day of your installation.
- 3. Complete your installation** - once your installation or service is complete (and you've paid your invoice), we'll verify your details with Qantas, who will transfer the points into your account within 60 days.

How many Qantas Points could I earn?

Product / Service	Qantas Points
Solar PV Systems	5,000
iStore or Solar Hot Water Systems	5,000
Battery or Energy Storage Systems	5,000
Solar PV System Upgrades	2,000
Solar PV Systems, Battery/Energy Storage Systems or Solar Hot Water Systems (sold through Retail Partners)	1,000
Solar PV or Solar Hot Water System Service & Maintenance	500

Not a Qantas Frequent Flyer member? As a Solargain customer, you can join the program for free. Simply visit our website to find out how; it only takes a few minutes to sign up.

* Visit solargain.com.au/qantas to see our full terms and conditions.

Our renewable solutions.

When it comes to solar, we want to help you find the right fit for your home. That's why we tailor our renewable energy solutions to suit your power consumption, budget and lifestyle.

SOLAR POWER

ENERGY STORAGE

HOT WATER

Why choose Solargain?

Here are some of the reasons why our customers choose Solargain for their renewable energy needs.



Australian owned
& operated



Over 20 years
of experience



Dedicated Service
Department



ISO 9001
Certification



Earn Qantas Points
with your purchase



CEC Approved
Solar Retailer



Tailored renewable
energy solutions



Offices right
across Australia



First opening its doors in 1997, and entering the New York Stock Exchange in 2006, Trina Solar is a specialist company focused on the manufacturing of crystalline silicon photovoltaic modules, and system integration.



Honey M

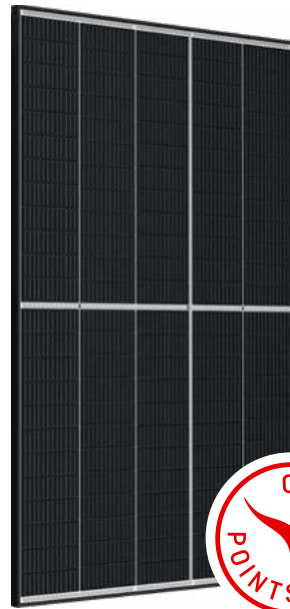
Output: 370 W

Country: China

Warranty: 15 years

Cell Type: Monocrystalline

The Honey M adopts multi-busbar technologies, shortening the current conduction distance by as much as 50%, lowering internal ribbon resistance loss. Equipped with narrow and fine busbars, more sunlight will be reflected to the round ribbon, increasing energy efficiency levels further. The half-cut cell design can reduce power loss by as much as 1/4.



Vertex-S

Output: 400 W

Country: China

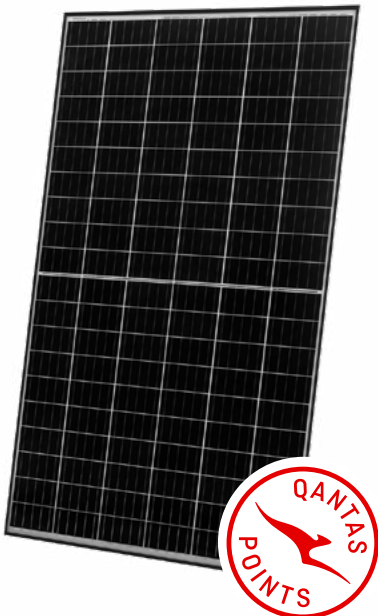
Warranty: 15 years

Cell Type: Monocrystalline

Trina Solar's new Vertex S Module is the first 400 W level module designed for residential rooftops. Based on advanced technology, the new module is perfectly designed to balance all aspects of module efficiency. It is powerful and efficient but remains light and aesthetically pleasing, and on top of that, the module boasts fantastic levels of reliability.

JinkoSolar's philosophy is that "Quality is the Most Important Competitive Advantage". As such, they've realised a total quality management system throughout their R&D, production, and customer service processes to make product reliability and quality customer service their key advantage.

Solar
Jinko



Cheetah Plus 66 Half Cell

Output: 330 W
Country: China
Warranty: 12 years
Cell Type: Monocrystalline

This highly efficient monocrystalline module is integrated with Passivated Emmeter Rear Contact (PERC) technology and a 5-busbar cell design. Its excellent anti-PID performance guarantee is what attracts homeowners across the nation to this panel.



Tiger P-type

Output: 370 W
Country: China
Warranty: 12 years
Cell Type: Monocrystalline

The Tiger P-type 370 W model enjoys 20.28% efficiency, notably higher than what most modules of a similar output would ever be able to produce. High efficiency means that, throughout the day, your system will be producing more power than other similar systems being hit by the same amount of sunlight.



Tiger N-type

Output: 370 W
Country: China
Warranty: 20 years
Cell Type: Monocrystalline

The Tiger Series makes the most of all of JinkoSolar panels' best features, using their leading technology to make them the most efficient range of panels that JinkoSolar offers on the Australian market. The N-type range is built on a particularly high purity silicon base, providing higher levels of efficiency compared to other panels.

SUNPOWER®

SunPower solar panels are the technology of choice for homeowners and businesses. They're trusted because solar technology isn't just a thing they do - it's everything they do. SunPower have installed more than 30 million solar panels since 1985. That's equivalent to removing around 11 million cars from the road.



Performance 3

Output: 370 W
Country: China
Warranty: 25 years
Cell Type: Mono Hypercell

SunPower Performance Panels wrap front-contact cells with 30+ years of SunPower materials and manufacturing expertise. The weakest points of the conventional panel design are eliminated to deliver superior power, reliability, value and savings.



Maxeon 3

Output: 400 W
Country: Mexico
Warranty: 25 years
Cell Type: N-type Mono IBC

Maximise your savings and enjoy the peace of mind that comes with top durability, reliability and efficiency, all backed by SunPower's industry-leading warranty. Their record-setting Maxeon technology ensures that you have the very best solar for your home.



Maxeon 5 AC

Output: 415 W
Country: Mexico
Warranty: 25 years
Cell Type: N-type Mono IBC

The new SunPower Maxeon 5 AC module comes with an Enphase IQ7A microinverter and a special 25-year warranty. Combining the best in solar inverter and panel technologies, it is currently the most powerful solution on the market.

Q CELLS
Engineered in Germany

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.PEAK DUO-G6+

Output: 350 W
Country: South Korea
Warranty: 25 years
Cell Type: Monocrystalline

Engineered in Germany, this panel is designed with a higher yield per surface area, lower BOS costs, and higher power classes. Plus, have peace of mind knowing it comes with a massive 25-year performance and product warranty.



Q.MAXX-G3

Output: 385 W
Country: China
Warranty: 15 years
Cell Type: Monocrystalline

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology to bring you the Q.MAXX. With a higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 20.4%, the Q.MAXX panel is a great choice for homeowners.

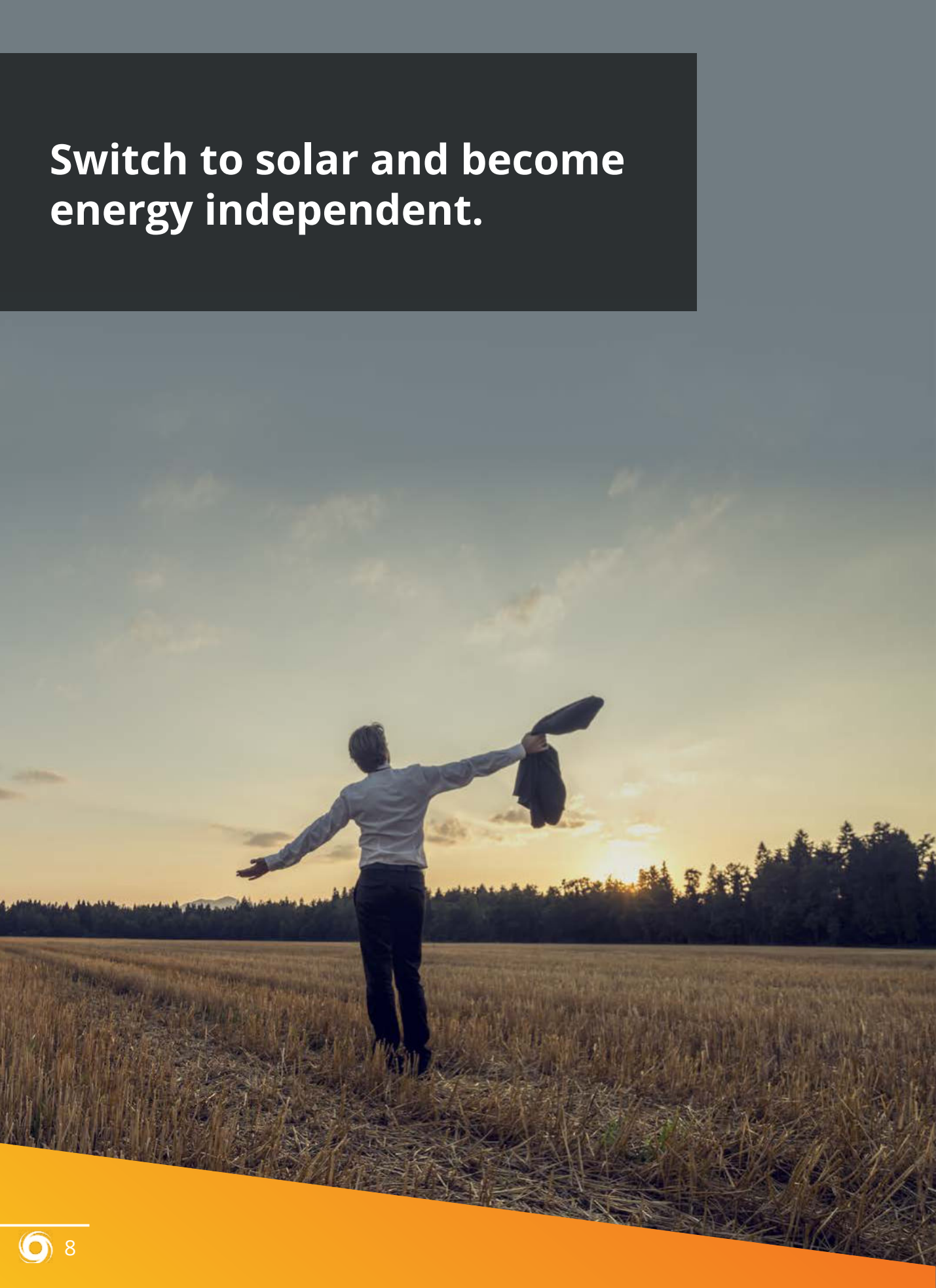


Q.PEAK DUO ML-G9+

Output: 390 W
Country: South Korea
Warranty: 25 years
Cell Type: Monocrystalline

The Q.PEAK DUO ML-G9+ offers some of the best yield levels on small size panels available today. The Q.ANTUM cell concept allows customers to enjoy efficiency levels as high as 21.1%. Combined with anti-LID technology to eliminate light-induced degradation, and fantastic all-weather ratings, it makes for a powerful, durable panel.

**Switch to solar and become
energy independent.**



Growatt is a new energy enterprise dedicated to the R&D and manufacturing of PV inverters and user-side smart energy management solutions. Since its foundation in 2010, Growatt has established branch offices one after another in Germany, the US, the UK, Australia, Brazil, Thailand, India and the Netherlands.



MIN 2500-6000TL-X

Output: 2.5 to 6 kW

Country: China

Warranty: 10 years

Phase: Single

Looking for a reliable and efficient 6 kW inverter to complement your solar PV system? The MIN series from Growatt is a beautiful, compact range that, unlike other inverters, has an easy-to-use touch button. This means you can closely monitor your system. It is the most up-to-date inverter solution for rooftop solar PV systems from Growatt. Its compact design and outstanding efficiency makes this inverter a great choice for homeowners.



MOD 3-15KTL3-X

Output: 3 to 15 kW

Country: China

Warranty: 10 years

Phase: Three

The fanless, Growatt TL3-X range of inverters is ideal for solar installations in homes of various sizes. These inverters are also built with dual MPPTs for different alignments, meaning you can enjoy greater system design flexibility, significant cost savings and higher levels of harvested energy.



Huawei integrates the latest digital and Internet technology with residential solar technology. Bringing you optimised PV power generation, built-in plug & play battery interface and smart home energy management.



Hybrid SUN2000L 5-6KTL-L1

Output: 5-6 kW
Country: China
Warranty: 10 years
Phase: Single

Designed with style and functionality in mind, the Huawei FusionHome Smart Energy Solution offers the latest technology in residential solar. It's battery-ready, meaning you can plug & play without an additional device. What's more, you can enjoy peace of mind knowing you have a quality inverter backed by a future-proof 10-year replacement warranty.



Hybrid SUN2000 5-6KTL-M0

Output: 5-6 kW
Country: China
Warranty: 10 years
Phase: Three

In addition to the design and functionality Huawei has developed for its three-phase inverter, the Hybrid SUN2000 5-6KTL-M0 is battery-ready and perfect for homes with three-phase power. All with easy control and monitoring in real time.



Hybrid SUN2000 5-6KTL-M1

Output: 5-6 kW

Country: China

Warranty: 10 years

Phase: Three

The three-phase Huawei SUN2000-5-6KTL-M1 can easily be connected to a battery in the future, thanks to its plug-and-play capability, without extra devices or additional retrofit costs. Operating at just 29 dB, this quiet inverter also features enhanced performance, built-in PID recovery and AI-powered arc fault detection. In addition, it works with optimisers and can provide backup power.



SUN2000 8-20KTL

Output: 8 to 20 kW

Country: China

Warranty: 10 years

Phase: Three

Available in sizes ranging from 8 to 20 kW, the Huawei SUN2000-8-20KTL promises one of the best solar experiences out there. Featuring an advanced digital control algorithm and Huawei's AI-powered Arc Fault Circuit Interrupter (AFCI), it converts more solar energy into power whilst ensuring maximum safety for your home.



Fronius is one of Australia's most popular and highly-regarded solar inverter manufacturers. These inverters have proven their reliability in Australian conditions and come with Wi-Fi connectivity, free monitoring via Solarweb and are Fronius Smart Meter compatible.



Primo

Output: 3 to 8.2 kW

Country: Austria

Warranty: 10 years*

Phase: Single

The Fronius Primo perfectly complements the SnapINverter generation. This single-phase, transformerless device is the ideal inverter for private households. Its innovative SuperFlex Design provides maximum flexibility in system design, while the SnapINverter mounting system makes installation and maintenance as easy as possible.



Symo

Output: 3 to 20 kW

Country: Austria

Warranty: 10 years*

Phase: Three

The transformerless Fronius Symo is the three-phase inverter for every system size. It's the perfect answer to irregularly shaped or different roof orientations. A WLAN or Ethernet internet connection as standard, plus easy integration with third-party components, make the Fronius Symo one of the most communicative inverters on the market.



Primo GEN24 Plus

Output: 3 to 6 kW

Country: Austria

Warranty: 10 years*

Phase: Single



Symo GEN24 Plus

Output: 5 to 10 kW

Country: Austria

Warranty: 10 years*

Phase: Three

The Fronius GEN24 Plus offers not only fantastic efficiency in yield generation, it also offers some of the greatest backup capabilities seen in a hybrid inverter to date. With an integrated back-up power point. This means that even without a battery built into your system, should there be a power outage the Fronius GEN24 Plus is still capable of supporting a 3 kW load, allowing you to keep whatever matters most online.

*As a Fronius Solutions Partner Plus (FSP+), Solargain offers an extended 10-year comprehensive (parts & labour) inverter warranty upon registration.



SolarEdge is a global leader in smart energy technology. By deploying world-class engineering capabilities and a relentless focus on innovation, SolarEdge create smart energy products and solutions that power our lives and drive future progress.



HD-Wave

Output: 2.5 to 10 kW
Country: China
Warranty: 12 years
Phase: Single

Designed to work with power optimisers, the HD-Wave comes with smarts providing superior shade tolerance and safety. More reliable than traditional inverters, it features an integrated DC Safety Unit, eliminating the need for external DC isolators.



3-Phase Hybrid Inverter

Output: 5 to 10 kW
Country: China
Warranty: 12 years
Phase: Three

SolarEdge's range of three-phase inverters provide some of the greatest benefits and levels of efficiency available on the market. Designed specifically to work alongside power optimisers to ensure that your system always works at its fullest, even in non-optimal conditions.



P401, P500 & P505

Output: 401 to 505 W
Country: China
Warranty: 25 years

Designed to work with SolarEdge inverters, SolarEdge optimisers provide PV power optimisation at the module-level. With superior efficiency for more energy, they allow module-level monitoring. A flexible system design for maximum space utilisation, which mitigates all types of modules mismatch-loss, from manufacturing tolerance to partial shading.

With more than 500 employees worldwide, Enphase believes innovation, quality and responsibility are the three most important values when it comes to their business. Their intelligent technology offers you the flexibility to handle whatever the future might bring, from home expansions to smart home and smart grid integration.



IQ 7+

Output: 295 W
Country: China
Warranty: 10 years
Phase: Single & Three

The Enphase IQ 7+ is the world's most technologically advanced microinverter for use with grid-tie or utility-connected solar power systems. Shading on one panel won't affect the output of any other panels, which allows you to get the most out of your solar PV system.



IQ 7A

Output: 6 kW
Country: China
Warranty: 10 years
Phase: Single

The IQ 7A is a higher-power variant compared to the rest of the seventh-generation IQ platform. It is designed and optimised for 60-cell /120-half-cell and 72-cell/ 144-half-cell modules. Just like the other members of the seventh generation, it benefits from a revolutionary cabling system and polymeric enclosure, simplifying installation.

ENERGY STORAGE



Battery-Box Premium HVS/HVM

Usable Capacity: 5.1 to 22.1 kWh

Country: China

Warranty: 10 years

Chemistry: LiFePO₄

Combined with the Fronius GEN24 inverter, the BYD Battery-Box offers fantastic advantages including use of PV energy at night, demand-oriented backup power variants, simultaneous supply of the loads and charging of the battery in the event of a power outage, and high self-consumption and self-sufficiency rates.



LUNA2000-5/10/15-S0

Output: 2.5 to 5 kW

Usable Capacity: 5 to 15 kWh

Country: China

Warranty: 10 years

Chemistry: LiFePO₄

Due to this clever design, the LUNA can scale in size anywhere from 5 kW all the way to 15 kW. On top of that, the LUNA's 100% Depth of Discharge means that you get more bang for your buck in the evenings, with more energy returning to your home's system from the battery. With Huawei's FusionSolar app, commissioning and monitoring your battery is easy, making tracking your energy production and usage a breeze.



GBLI6531

Output: 6.5 kW

Usable Capacity: 6 kWh

Country: China

Warranty: 10 years

Chemistry: LiFePO₄

A high quality battery from one of China's greatest PV manufacturers. Primarily known for their inverters, Growatt has extended their expertise out to batteries with this fantastic storage solution. Growatt has always had a keen focus on developing and innovating on renewable technologies, and have done so yet again with this system. The battery has gone through extensive testing in order to reach the excellent reliability, efficiency and capability it offers now.

POWERWALL
TESLA HOME BATTERY

 **LG Chem**


Engineered in Germany



Powerwall

Output: 5 kW continuous
Usable Capacity: 13.5 kWh
Country: USA
Warranty: 10 years
Chemistry: Lithium ion

Now with backup, Tesla Powerwall 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. Besides, it offers unlimited cycles, provided you only use it to store excess solar.

RESU10H

Output: 5 kW
Usable Capacity: 9.3 kWh
Country: China
Warranty: 10 years
Chemistry: Lithium ion

LG Chem's range of high-voltage (400 V) batteries is compatible with all the best inverter brands on the market, including the SolarEdge StorEdge Backup range. Compact and lightweight, they are also powerful and safe. RESU H batteries have continuous power, DC round-trip efficiency, and great durability. They possess the same record-setting safety technology as LG car batteries along with all relevant international standard certifications.

Q.HOME ESS HYB-G2

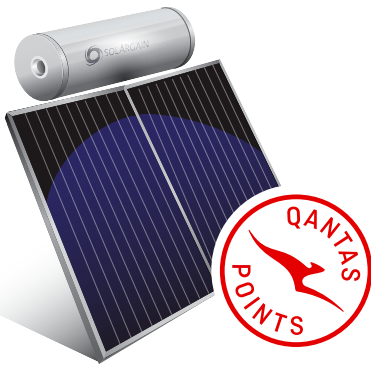
Output: 6.3 to 18.9 kW
Usable Capacity: 5.67 to 17.01 kWh
Country: Korea
Warranty: 10 years
Chemistry: Lithium ion

The Q.HOME is the first full solar storage system in Australia. A single seamless integrated system comprised of a hybrid inverter, lithium-ion battery and complimentary home energy management system from SwitchDin, it allows Australians to harness the power of the sun like never before. Thanks to the Q.HOME's gridless backup function, you'll never be left in the dark.

SOLAR HOT WATER



What better way to make the most of your solar PV system than to combine it with a solar hot water solution? Our range of solar hot water heaters are highly efficient and all options are available with gas or electric boosting. Save money and the environment by switching to a Solargain solar hot water solution today!



Roof Mount

Capacity: 200 or 300 L

Warranty: 5 years

Collectors: Single or twin panels

Roof mount systems are a highly efficient option designed with traditional close-coupled thermosiphon systems, combining roof mounted solar collectors and storage tanks. This makes them ideal for applications where there is a shortage of available ground space. Available in 200 or 300 L capacity, these single or twin panel systems are available in regular or slimline designs.



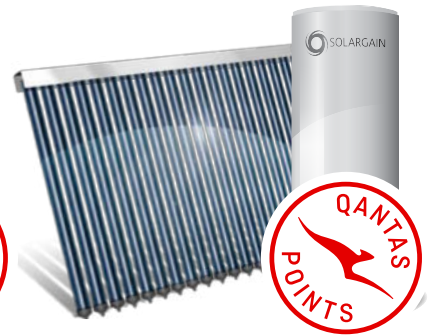
Ground Mount

Capacity: 250, 315 or 400 L

Warranty: 5 years

Collectors: Single or twin panels

Ground mount – or ‘split’ – solar hot water systems comprise of a tank situated at ground level, collectors located on the roof, and a pump to help the water circulate from one to the other. The water from the tank is pumped up into the collectors on the roof, where it is heated before being pumped back down into the tank.



Evacuated Tube

Capacity: 250, 315 or 400 L

Warranty: 5 years

Collectors: Evacuated tubes

Our evacuated tube solar hot water systems are made up of 10 or 15 pairs of glass tubes attached at both extremities. They use thermal technology to heat the water, which is then stored in an insulated tank, allowing you to use it when you need it, including at night or even the next day.

SMART HOT WATER

The iStore is one of the most efficient and affordable hot water 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.

istore
AIR TO ENERGY



iStore

Capacity: 180 L or 270 L

Warranty (refrigeration & electrical): 2 years

Warranty (cylinder): 5 years

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 in combination with your solar PV system makes it one of the cheapest forms of energy storage; however, if you don't have solar panels, it will still serve you well!



FREQUENT
FLYER



CLEAN ENERGY COUNCIL
**APPROVED
SOLAR
RETAILER**



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