



Product Information



Earning Qantas Points

At Solargain, we are proud to be partnered with Qantas Frequent Flyer. As part of this partnership, our customers can earn Qantas Points. See how you can earn Qantas Points on your purchases below.



1 Qantas Point per \$1 spent* on Solar PV systems



5,000* Qantas Points on Solar Hot Water



1 Qantas Point per \$1 spent* on Battery Storage



2,000* Qantas Points on Solar PV Upgrades



500* Qantas Points on Service & Maintenance



If you're not already a Qantas Frequent Flyer member, that's fine! We'll waive the usual membership fee of \$99 for you. Join for free [here](#) or talk to our team.

Ways to use Qantas Points

When it's time to use your Qantas Points, you can choose from thousands of amazing rewards. Take a well-earned break, request a flight upgrade, indulge in gourmet food and wine, or treat yourself to something from the Rewards Store - all on points. Check out store.qantas.com/au/

FREQUENT
FLYER 

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

Who is Solargain?

Here at Solargain, we're proud to say we're one of Australia's leading solar power providers, with offices and warehouses countrywide. Having over 20 years of experience, we're regarded as one of the best structured and integrated solar power and solar hot water companies in the industry. We've also expanded to become one of Australia's largest and most trusted solar service companies.

Our renewable solutions

Solargain integrates all aspects of energy-efficient technology to reduce your electricity consumption and save you money. We work with you to understand your individual needs and identify ways to improve your home's energy efficiency.

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

What we do



Residential & Commercial Solar



Energy Storage Solutions



Solar Hot Water



Maintenance & Repairs



Customer Service & Support Centre



16

Years in Solar



72,000+

System Installations



100%

Australian Owned & Operated



2,500+

Positive Online Reviews



\$0

No Deposit Installations



Qantas Frequent Flyer Points



Quality Assurance Certified



CEC Approved Retailer



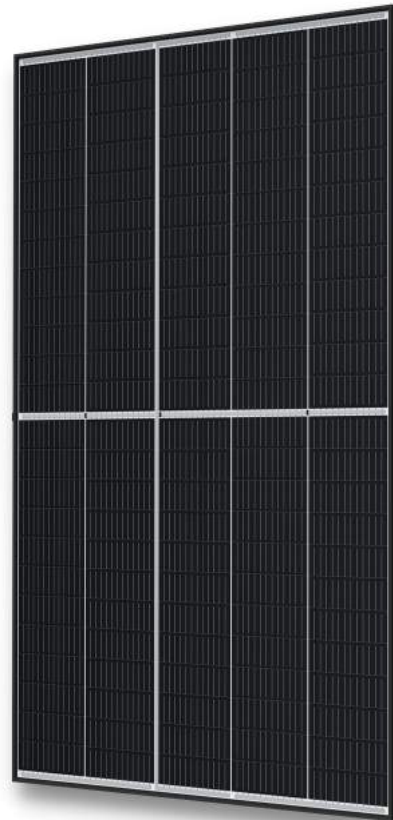
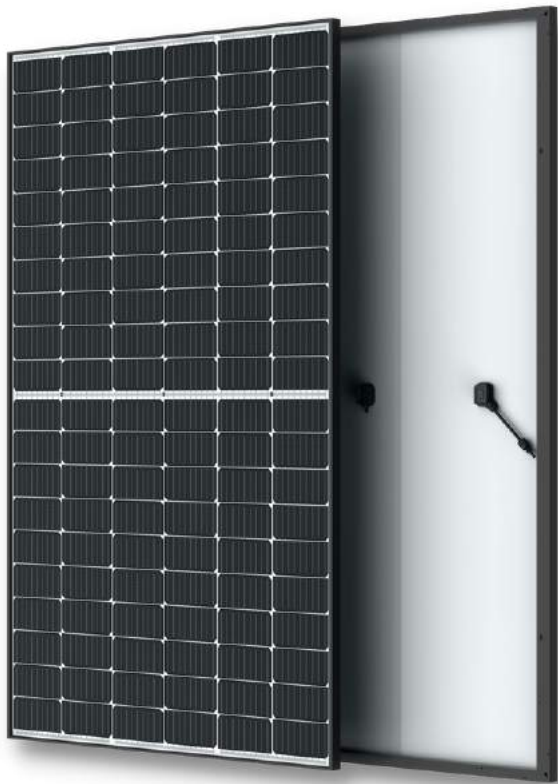
Most Satisfied Customers



Top 5 Solar Company 10 years Running

Solar Panes

TrinaSolar



Trina Solar specialises in the manufacturing of crystalline silicon photovoltaic modules as well as PV system integration. The company has been in operation since 1997, and with almost 25 years in the solar energy industry, they're a trusted name in solar.

Why choose Trina Solar?

- Multi Busbar design improves energy generation levels.
- Half-cut cells reduce power loss by as much as 25%.
- Low hotspot occurrence and exceptional reliability.
- Long term performance, with 0.55% warranted annual power attenuation.
- Compatible with most main-stream inverters.

Solar Panels

Solar
Jinko



First opening their doors and entering the solar energy industry back in 2006, JinkoSolar is one of the best known Chinese PV module manufacturers in the market today. Their commitment to quality and safety saw them be the first Chinese manufacturer to receive the highly lauded Q+ Certification. JinkoSolar panels are often used for premium solar installations due to their superior quality and their systems excellent efficiency, reliability and long-lasting performance.

Why choose Jinko Solar?

- Utilises additional (up to 9) busbars to allow for greater power generation.
- High salt, weather and ammonia resistances making them suitable for any climate.
- High levels of efficiency.
- Extreme durability, with enhanced Potential induced Degradation (PID) resistance.
- Enhanced mechanical load.

Solar Panels

SUNPOWER®



Founded in Silicon Valley, California way back in 1985, SunPower is one of the most experienced and long-established solar technology companies in the world. They proudly back their products with a 25-year product and power warranty and are happy to assist in the repair or replacement of faulty panels in the rare case of non-performance.

Why choose SunPower?

- True all-black panels.
- Delivers 35% more energy over their 25-year lifespan than other panels.
- Industry leading warranty.
- High Power, High Durability.

Solar Panels



One of the largest photovoltaic cell manufacturers in the world, Q CELLS reputation for high quality and high efficiency in all products they produce is well earned. Their headquarters are located in both Seoul, South Korea, and Thalheim, Germany, and they've been supplying panels all across the world since 1999.

Why choose Q CELLS?

- Innovative all-weather technology ensures optimal yield in all conditions.
- Q.ANTUM technology supplies low-levelised cost of production.
- Enduring High Performance thanks to a variety of anti-degradation technologies.
- Comes equipped with a 15-year product warranty and 25-year linear performance warranty.

Solar Inverters



Growatt first opened their doors in 2010, and have rapidly proven their quality and expanded their operations worldwide, establishing themselves as one of the world's most popular Chinese manufactured inverters. They now have branch offices in Germany, the US and the UK, Australia, Brazil, Thailand, India, the Netherlands and more.

Why choose Growatt?

- Eligible for free 10-year warranty.
- Australian based support branches available.
- Highly durable systems.
- Support export control.
- Touch Key and OLED display equipped.

Solar Inverters



Entering the global landscape in 1987, Huawei made their name as a global provider of information and communication technology, and are committed to improving the accessibility, practicality and affordability of various digital technologies.

Why choose Huawei?

- Extremely quiet operation.
- Enhanced performance.
- Built-in PiD recovery systems.
- AI powered Arc Fault Circuit protection.
- High-quality monitoring support.

Solar Inverters



Fronius have been manufacturing welding equipment, chargers and transformers since the 1940s. During this time, they created inverter technology so advanced that it led to key breakthroughs in this field. All inverters they produce are backed by a rich history of innovation, and often stand as benchmarks that all other inverters are compared against.

Why choose Fronius?

- World renowned SnapInverter designs.
- Free access to solar.web online monitoring platform.
- Easily integrates with third party components.
- Optional Smart Meter for real-time in house consumption monitoring.
- Industry leading MPPT algorithms provide high levels of efficiency.
- Some models feature integrated back points.

Solar Inverters



An award-winning, America based solar inverter manufacturer, SolarEdge has installed systems in over 133 countries around the world, with 22.4 gigawatt of systems shipped worldwide. Their inverters are renowned for their intelligent solutions, which have revolutionised the way that power is harvested and managed within solar photovoltaic systems. It's no wonder then that their inverters have earned a number of awards, including the prestigious Intersolar AWARD for 2016, and the renowned Edison Award.

Why choose SolarEdge?

- DC optimised inverter systems maximise solar energy generation.
- All-in-one EV charger + inverter available.
- Built-in smart meter and optional wi-fi card.
- Small size, lightweight.

Solar Inverters



An American company founded in 2006 and entering the Australian market in 2013, Enphase very quickly established themselves as our sunny nation's dominant micro-inverter manufacturer. They reached an 8% market share back in 2015, and have maintained that growth thanks in part to their local dedicated support offices.

Why choose Enphase?

- Micro-inverters allow for unique installations conventional inverters could not support.
- Provide higher performance thanks to individualised panel production.
- System not affected by single panel shading or blockage.

Solar Energy Storage



Huawei batteries are the perfect choice to pair with any Huawei inverter. The Huawei LUNA battery stands out amongst its peers for its efficiency and optimal levels of production and power retention. If you are looking for a high-quality solar energy storage system, then you should consider Huawei.

Why choose Huawei?

- Modular design allows for flexible investment.
- Options available for 5 kWh, 10 kWh and 15 kWh.
- Additional battery units can be added post-installation.
- More usable energy with 100% depth of discharge.
- Perfect compatibility with both single and three-phase inverters.

Solar Energy Storage



The Battery Box Premium HVS/HVM is BYD's solar energy battery offering. The system ranges from 5.1 kWh of useable storage all the way up to 22.1 kWh with the exact amount on offer being easily shifted by attaching additional battery units to your B-Box system. Offering more power per kilowatt-hour than almost any other solar energy storage system currently available on the market, the B-Box is an excellent choice for anyone looking for a powerful battery to complete their solar energy system.

Why choose BYD?

- Scalable from 5.1 kWh to 22.1
- Compatible with most main-stream inverters.
- High levels of continuous output.
- Notably high peak power output potential.

Solar Energy Storage



Growatt offers an excellent solar energy storage system in the form of the Growatt GBL16532. We're proud to offer this battery alongside the high quality solar inverters that Growatt is better known for. The battery offers 6 kWh capacity, making it a perfect addition to any solar installation utilising Growatt inverters, and comes with a number of benefits which makes it a very appealing choice for those looking to upgrade their homes solar PV with an energy storage system.

Why choose Growatt?

- Compact & easy to install
- High Energy density and efficiency
- High levels of safety.
- Uses LiFePO4 battery units, the safest form of Lithium ion batteries.

Solar Energy Storage

T E S L A
POWERWALL



Tesla is famous the world over for their advancements in various technological fields, from electric cars to lithium-ion technology. Though they're known for their work with cars and spacecraft, their solar energy storage systems are just as noteworthy.

The Tesla Powerwall is an intelligent battery which automatically registers when a blackout occurs and keeps the lights on until the grid comes back online. While a practical battery and an effective solution alone, it's really at it's best when you pair it with a solar PV system.

Why choose Tesla?

- Comes equipped with a built in inverter.
- Capacity of 13.5 kWh.
- Rarely ever requires maintenance.
- Back-up Capable
- Loadshifting Capabilities.

Solar Energy Storage

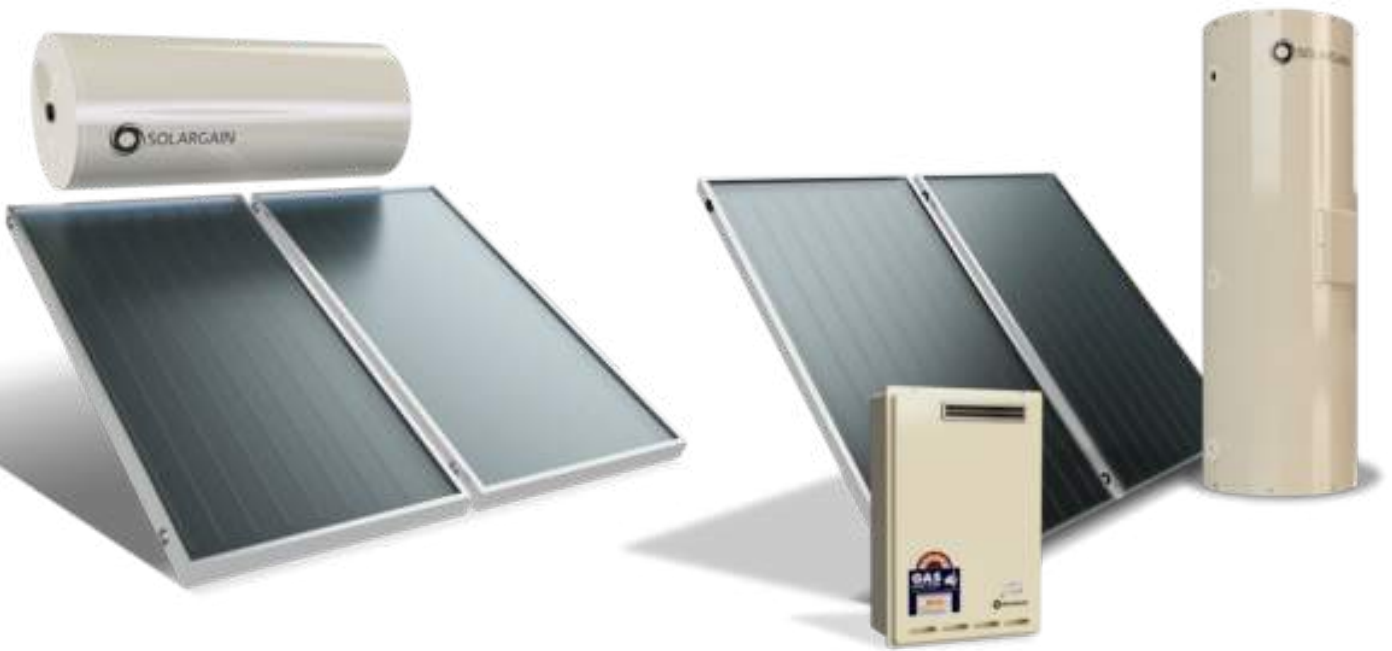


LG Chem produces some of the highest quality and highest efficiency lithium-ion solar home batteries available in the market today. We offer a 10 kWh and 16 kWh battery from LG Chem, both of which are compatible with most inverters currently on the market. LG Chem systems are well known for the ease with which they can be installed and how clean they look in your home, with very little visible wiring or complicated systems.

Why choose LG Chem?

- Easy to use.
- High levels of efficiency.
- Same renowned safety you'd expect from LG's car batteries.
- Some models possess full backup capabilities.
- Web based monitoring platform.

Solar Hot Water



Solargain hot water systems are designed by plumbers and technicians who are wealthy in experience in the Australian hot water industry. This has allowed us to expertly engineer our solar hot water solutions to address the unique concerns posed by the Australian climate.

Why choose Solargain Hot Water?

- Combine with a PV system to maximise savings.
- Provide up to 80% of your hot water needs.
- International quality standards.
- Flexible installation options
- Nation-wide service network.

Solar Hot Water



The iStore Air to Energy is one of the most efficient and affordable energy storage alternatives on the market. It drastically reduces your electricity costs, especially when combined with a solar PV system, helping you make the most of it.

Why choose iStore Air to Energy?

- Save up to \$1,000 per year.
- Cost effective alternative to battery systems.
- Reduce your heating costs by as much as 70%.
- Generate hot water all year round.
- Built-in smart timer.



1300 73 93 55
solargain.com.au



Solargain PV Pty Ltd ACN 133 725 501 | Solargain Pty Ltd ACN 136 092 405 WA: EC10367 / PL6680 / GF003868 VIC: REC23503
QLD: QBCC 1228518 / 1214636 / L40595 / PL29171 / EC76260 ACT: 20111150 / 2010171 NSW: 221565C / 223577C SA: PGE 261922