



# 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/](https://store.qantas.com/au/)



\*Visit [solargain.com.au/qantas](https://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.

## What we do



Residential & Commercial Solar



Energy Storage Solutions



Solar Hot Water



Maintenance & Repairs



Customer Service & Support Centre

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



**17**

Years in Solar



**75,000+**

System Installations



**100%**

Australian Owned & Operated



**3,300+**

Positive Online Reviews



**\$0**

No Deposit Installations



Most Satisfied Customers



Qantas Frequent Flyer Points



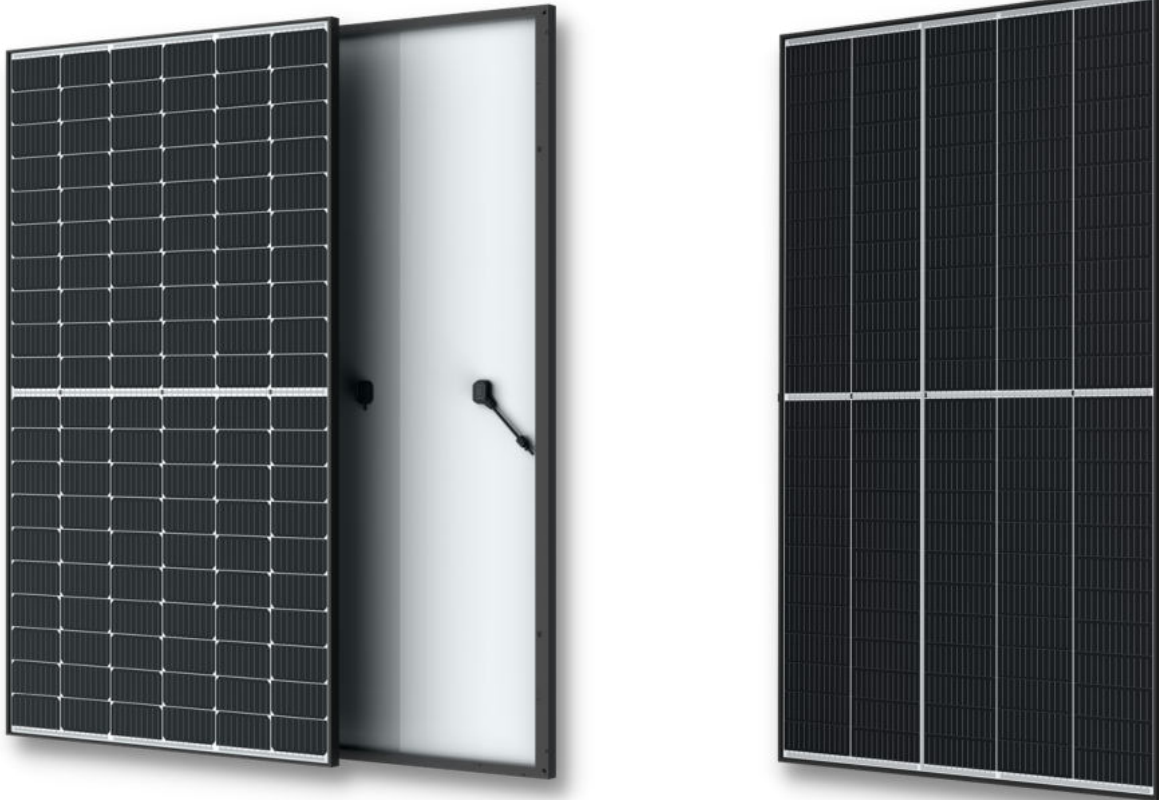
CEC Approved Retailer



Top 5 Solar Company 12 years Running

# Solar Panels

# TrinaSolar



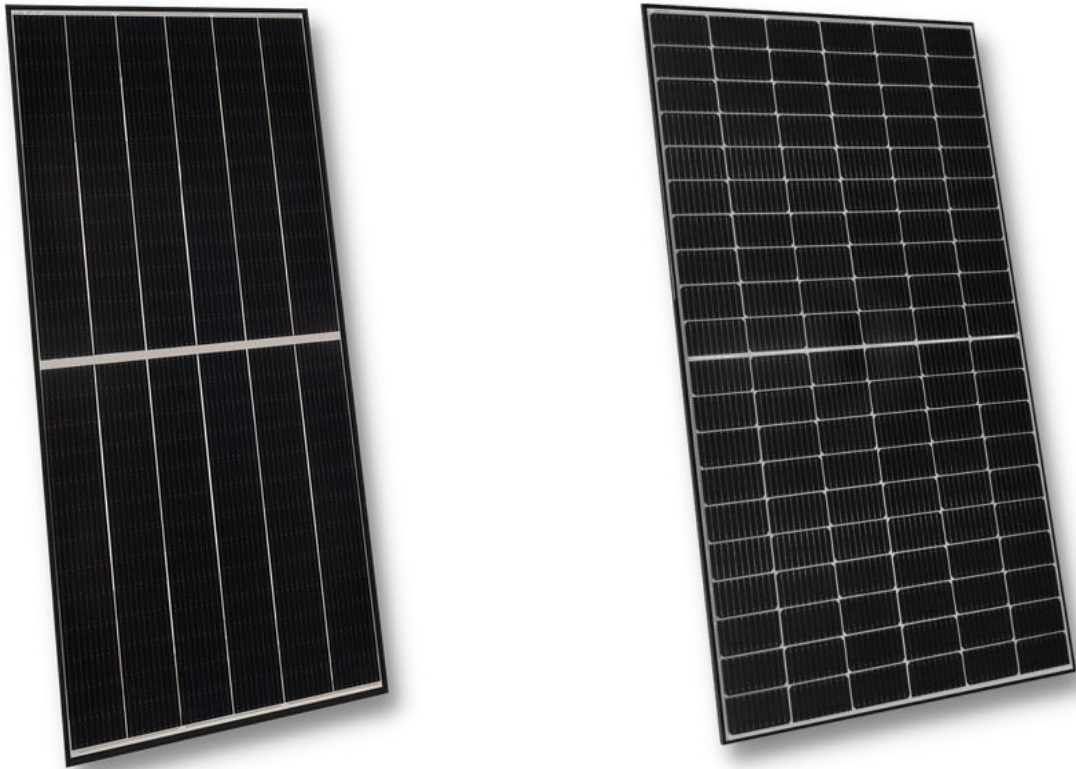
Trina Solar specialises in the manufacturing of crystalline silicon photovoltaic modules as well as PV system integration. The company has been in operation since 1997, and with almost 25 years in the solar energy industry, they're a trusted name in solar.

## Why choose Trina Solar?

- Australia's #1 selling solar panel brand.
- Top 3 global solar panel manufacturer, rated "100% bankable."
- Top performer in the PVEL Extended Reliability Tests.
- Fully automated robotic production lines.
- Strong focus on R&D with 23 world records in panel and cell efficiency.

# 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 JinkoSolar?

- Chosen for the world's largest solar farm.
- Fully automated robotic production lines.
- Top performer in the PVEL Extended reliability tests.

# 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 are happy to assist in the repair or replacement of faulty panels in the case of non-performance.

### Why choose SunPower?

- True All-Black SunPower Performance (no shiny metal on the front of solar panels).
- SunPower cell-tech used by NASA for the Grover, Pathfinder Plus and Helios projects.
- Flexible cell-technology provides superior resistance to micro-cracks.
- Superior shade tolerance.
- Industry leading warranties.

# Solar Panels

# Qcells



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?

- German engineered.
- Top performer in the Desert Knowledge Field Test in Alice Springs.
- Cyclone tested to withstand a 1-in-500 year storm.
- Fully automated robotic production lines.

# 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?

- Winner of 9 'Top Brand' Awards by German market research company EUPD Research.
- 10-year Parts & Labour Warranty when registered online.
- WiFi for online monitoring of Solar Production.
- Fanless / Whisper quiet.



# 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?

- #1 inverter manufacturer worldwide.
- Battery Ready hybrid inverter (L1 & M1 models).
- 10-year Parts & Labour Warranty backed by a Fortune 500 company.
- WiFi + Huawei Smart Meter (optional) for online monitoring of Solar + Home Energy Consumption.
- Arc Fault Circuit-Interrupter (AFCI) provides superior safety.
- No fans, vents or openings = whisper quiet and no risk of salt-mist/dust/animal ingress.

# 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?

- Made in Austria.
- 75 year history manufacturing DC power equipment (welders, battery chargers and solar inverters).
- Battery-Ready Hybrid model now available (GEN24+ model).
- Optional PV Power Socket for emergency Backup Power without a battery.
- Full 10-year Parts & Labour Warranty (exclusive to FSP+ Partners).
- WiFi + Fronius Smart Meter (optional) for online monitoring of Solar + Home Energy Consumption.

# Solar Inverters

# SUNGROW



With over 154 GW of Solar PV systems around the world using Sungrow inverters as of December 2020, it's safe to say they've more than earned being one of the best-known names in solar. Their product range includes solar inverter solutions and solar energy batteries, commercial and even utility-scale applications. You may remember when their floating PV plant solutions received international recognition.

## Why choose Sungrow?

- #2 inverter manufacturer globally.
- World's most bankable inverter brand.
- Battery-ready (SH-RS & SH-RT models).
- Internationally acclaimed for their large-scale installations..
- Award winning durability and safety.

# Solar Inverters



An award-winning 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?

- Battery-ready hybrid inverter.
- Minimizes losses from partial shading & panel mismatch.
- WiFi + SolarEdge Smart Meter for online monitoring of Solar + Home Energy Usage.
- Safe DC and Arc Fault detection provides superior safety.
- Industry-leading inverter warranty.

# 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?

- No central inverter = No single point of failure.
- Ultra-reliable components. Lowest failure-rate of any inverter brand (0.05%).
- Panel-level monitoring.
- Minimizes losses from partial shading & panel mismatch.
- WiFi + Enphase Envoy for online monitoring of Solar + Home Energy Usage.
- Safe all-AC design. No high-voltage DC risk.

# 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?

- Passed the world's most rigorous energy storage standards.
- Scalable from 5kWh – 30kWh energy storage.
- Battery Backup Power (optional) for emergency backup power to essential circuits during a blackout.
- 10-year warranty.
- Wall or Floor Mounted.
- Safe Lithium-Iron-Phosphate (LiFePO4 / LFP) battery chemistry.
- Free Evergen battery optimisation software included.

# 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?

- Fronius + BYD = Winners of the Berlin University Energy Storage Inspection Study 3 years running.
- 10-Year warranty.
- Scalable from 5.1kWh - 38.4kWh of energy storage.
- 100% Depth of Discharge.
- Safe Lithium-Iron-Phosphate (LiFePO4 / LFP) battery chemistry.

# Solar Energy Storage

TESLA  
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?

- Built-in battery inverter for compatibility with any solar inverter.
- 13.5kWh of energy storage.
- Battery backup power for emergency backup power to essential circuits during a blackout.
- Wall or floor mounted.
- 10 year warranty.
- Free Evergen battery optimisation software included.



# 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?

- 10kWh and 16kWh battery sizes.
- Battery Backup Power (optional) for emergency backup power to essential circuits during a blackout.
- Compatible with SolarEdge Energy Hub inverter.
- Free Evergen battery optimisation software included.

# Solar Energy Storage



Growatt offers an excellent solar energy storage system in the form of the Growatt ARK LV. This scalable battery offers 2.3kWh with one unit to a staggering 23.04 kWh with 10 units.

## Why choose Growatt?

- Scalable from 2.3kWh - 23.04kWh of energy storage.
- Battery Backup Power for emergency backup power to essential circuits during a blackout.

The Sungrow LFP battery is a highly reliable and robust energy storage solution. It offers an astonishing 100% usable energy, giving you the very best in energy storage, scaling to whatever storage capacity you need.

## Why choose Sungrow?

- Scalable from 9.6kWh to 25.6kWh.
- Battery Backup Power available.
- 100% Usable Energy.
- Free Evergen battery optimisation software included.

# Solar Energy Storage

**solar**edge

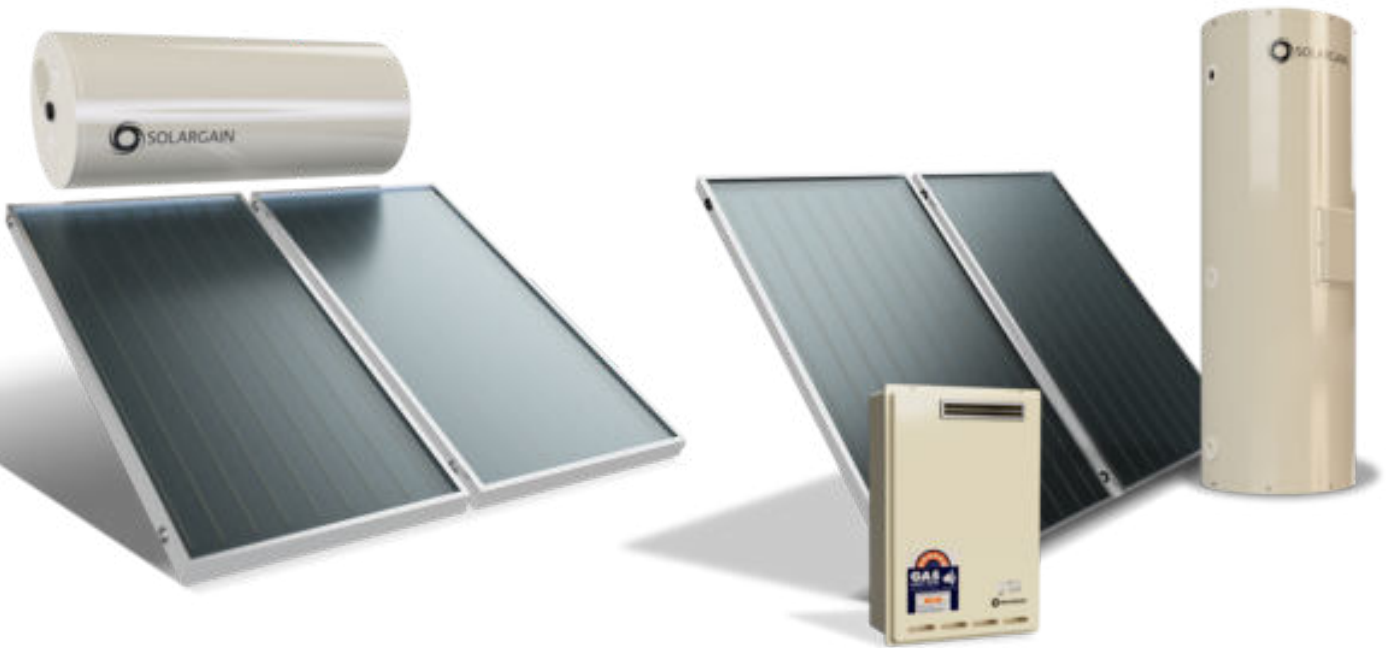


An award-winning, Israeli based solar energy systems manufacturer, SolarEdge has installed systems in over 133 countries around the world, with 22.4 gigawatt of systems shipped worldwide. Their Energy Bank battery seamlessly integrates with their Energy Hub inverter and the SolarEdge energy management app to produce an all-in-one energy management solution for your home's solar.

## Why choose SolarEdge?

- Scalable from 10kWh to 30kWh.
- Extensive range of mechanical and electrical safety features.
- Built-in array of multi-point temperature sensors.
- The Energy Bank battery integrates with their Energy Hub AND Genesis inverters.
- Battery roundtrip efficiency of > 94.5%.
- Wall or floor mounted.
- Free Evergen battery optimisation software included.

# 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.

# iStore Hot Water Systems



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.

# Pool Heaters



The iStore pool heaters turns the iStore team's decades of experience in hot water towards Australian pools. With three different models, we have a system perfect for any pool. Offering 30% higher heating efficiency than most pool heat pumps, the iStore pool heating system is a fantastic choice for anyone looking for an effective pool heating solution.

## Why choose iStore Pool Heater?

- Easily control water temperature.
- Exceptional performance at the lowest costs.
- Smart Defrosting.
- 3 models available to suit any pool size.

# EV Chargers



Solargain is a company focused on offering a range of renewable solutions to the people of Australia. We see Electric Vehicles as the future and want to make it easy for Australians to install and buy electric vehicle chargers or EV Chargers.

Plus, EV chargers pair perfectly with solar energy systems and especially solar energy batteries. With solar power stored up throughout the day while you're away, you can draw it straight from your battery to recharge your EV when you get home, it's like making your own fuel!

Why add an EV charger to your home?

- Unparalleled convenience.
- Better for your vehicle's battery life.
- Cheaper than public charging stations.



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