

More than  
just batteries.



 SOLTARO



 **SOLTARO**  
PROVEN SOLAR BATTERY STORAGE SOLUTIONS

Soltaro are Australian manufacturers and innovators of the most advanced energy storage solutions, relevant for today and the future.

With beautifully designed, flexible system configurations, and expandable storage to suit your lifestyle, Soltaro are fast becoming 'the only' name in Solar Battery Storage.

**But that's not all we do.**

We've taken energy storage and management a step further. Modern day living calls for integrated smart software and devices that work for you and your lifestyle effortlessly.

Because we design all the components & software ourselves, Soltaro products are designed to work seamlessly with other. Perfect harmony for efficient, smart living.

From Solar Battery Storage to Air Conditioning.

We'd like to give you a taste of what the future of energy management looks like.



# INNOVATION



# innovation that works

Our experienced R&D team are passionate innovators, dedicated to their craft.

We are an Australian company with all our products are designed & engineered in Australia.

We understand that energy storage is evolving to meet the growing demands of a global audience.

That's why every element of our systems are thoughtfully designed, from the LED display, to the ergonomic casing and battery indicator.

Our innovations greatly increase reliability, stability and lifespan.

Our intelligent software encourages you to adopt energy saving habits. By promoting better energy habits, you'll get more from your battery and ultimately more in your pocket as you'll dramatically lower your energy bills.

Less dependence on the grid makes for a more sustainable lifestyle.

# BATTERY STORAGE



# why do I need battery storage?

Our flexible battery storage systems are an easy addition to your existing PV array or an integral part of a new install.

With standalone Solar PV systems, if you don't use the power, you lose it. Your system has no way to hold or store the power, and it's likely you will subsequently purchase back the power your system exported to the grid earlier in the day when the sun was shining.

With a battery, you can still use your 'free', generated power as you normally would. The Battery system only stores the excess you don't use. Rather than sending it back to the grid, you store it for use later in the day or night, when you actually need it.

**Lower bills, less grid dependency and more control.**

So, how does it work? During the day, whilst the sun is shining, your PV panels collect DC energy, sending it to your inverter. Your inverter converts the energy to AC for use in your home.

At night when your panels are no longer collecting solar energy, you can use the stored energy from your battery to power your home's devices. It's as simple as that.



CUSTOMERS

## customers come first

Customer service and aftercare are extremely important to us and that's why our relationship begins before you've purchased from us.

We don't sell, we advise.

Every customer has a different approach, need or vision regarding energy saving. We want to understand you and your needs before you make a purchase. Energy matters, and ever more so in recent years with such large energy price fluctuations.

We won't sell a solution that doesn't suit your needs.

Take our battery storage. The AIO series comes with a 10 Year or 10,000 Charging Cycle Warranty so you'll always know you're covered in case of any issues.

Our ESS systems are expandable too, so you can always add on more modules if your needs change. With intelligent monitoring, we ensure that issues are rare and, in most cases, resolved remotely.

However, if you do need us, technical support is a click away with our website portal. If we can't solve the issue remotely, we'll arrange one of our accredited technicians for 'on site' repairs.

No lengthy process or hours of sitting on hold. Fast, reliable customer service you can depend on.

Honest, transparent & friendly customer service. The way it should be.



**SAFETY 1ST**

From the soft 'child friendly' rounded corners of our outer casing to the whisper quiet sound of the battery. We've considered how and where our systems will be used.

Our battery chemistry is Lithium Ion Phosphate (Lfp), so you know that you are using the safest and most reliable battery chemistry available.

Lithium Ion phosphate has little to no risk of thermal runaway, which makes for a much safer battery. That stability also enjoys a longer lifespan, a crucial point to note.

**Our systems can grow with you.**

The fully expandable modules are simple to add on if your energy needs expand so there's no need to buy a larger capacity system 'just in case'.

The AIO2 is both compact and quiet with less external cables and wiring than many competitors.

**Safe and durable design for peace of mind.**



# PRODUCTS

# our products

Our products and model range are constantly evolving. Soltaro ensure that every model is tailored to exacting standards and built to last. We believe in quality, durability and adopt a whole home solution that is safe, secure and effective.

Our systems are designed to be plug and play. Fast, mess free installation ensures that you benefit immediately. Moreover, you can monitor and manage your battery and energy savings with our remote app.

Our systems are designed to suit any space, in most locations. Fuss free energy saving and management.

The Soltaro product range comprises of:



AIO2 ESS 5 & 10kWh



EV Charger



AIO3 ESS



Air Conditioning



Qendercore



Heat Pump

# A102



The Soltaro All-in-One 2 or AIO2 is the perfect combination of battery, inverter, bms and software. It has looks, quality and that all important efficiency and performance.

The result is the perfect marriage of functionality, innovation and flexibility. DC or AC coupled, on or off grid. Blackout protection or expandable storage.

The AIO2 has it all.

Our systems are designed to support your lifestyle & blackout protection is a must for anyone living with unstable grids or load shedding. Our battery has the highest output in it's class for emergency power mode, so you can do more than just keep the lights on in an outage.

Truly expandable storage so that if your energy needs grow, simply add another module. Perfect if you invest in an Electric Vehicle or have a growing family.

Initially designed with the harsh Australian climate in mind, our weather proof. IP65 rated systems are built using the highest quality components, inside & out.

We all have different needs and that's why we've designed our range of systems to suit everyone.



AIO2

The latest addition to the Soltaro range is the new and improved stunning AIO2. Flexible, innovative battery storage that adapts to suit your size and home.

All NEW All-in-One ESS 2ND Generation >

Australian Designed & Engineered >

10 Year or 10,000 Charging Cycle Warranty >

5kWh or 10kWh System expandable to 30kWh >

5kW Charge / Discharge Capabilities >

Seamless 5kVa Emergency Power Output >

IP65 Indoor or Outdoor Installation >

Remote & Local Monitoring >

Compact with Appliance Grade Fit & Finish >

Compact, Whisper Quiet Technology >

DC Coupled / AC Coupled / Off-Grid >

Fast Install & Commissioning >

# A103



Ready to go big? The AIO3 is ready to take on your larger energy storage needs with our new three phase energy storage system. Intelligent storage for small commercial or larger domestic properties. With its great looks, super performance and 10 Year warranty, its the flexible larger energy storage system you've been waiting for.

[Australian Designed & Engineered >](#)

[AIO3 ESS Three Phase Power System >](#)

[10 Year or 10,000 Charging Cycle Warranty >](#)

[16-36kWh Capacity >](#)

[5kW/8kW/12kW Inverter Options >](#)

[IP55 Installation >](#)

[Emergency Power Supply with >20ms Changeover Time >](#)

[Fast Install & Commissioning >](#)

[Remote & Local Monitoring >](#)



EV CHARGER

Go electric and utilise your excess solar to power your EV. The Soltaro EV charger will power your electric vehicle and the charge rate will increase when you use your excess solar. Designed and engineered in Australia, it comes as a single or three phase option with a 3 year warranty as standard. Type 2 connector with three charging modes ready to get you powered and ready to go.

[Australian Designed & Engineered >](#)

[7kW Single Phase >](#)

[22kW Three Phase >](#)

[Charge Mode 3 >](#)

[Type 2 Charging Connector >](#)

[DLB Box Or Solar DLB Box >](#)

[Works With Solar PV >](#)

[Pen Fault Detection \(Optional\) >](#)

[Auto-Start Or RFID Card \(Optional\) >](#)

[Smart: Bluetooth, WiFi, App \(Optional\) >](#)

[Type A+Dc6ma Leakage Sensor Built-In >](#)

[Emergency Stop Switch >](#)

[Over Temperature Protection >](#)

[Over Voltage & Under Voltage Protection >](#)

[Over Current Protection >](#)

[CP Signal Short Circuit Protection >](#)

[Lightning Protection >](#)

[Contact Adhesion Protection >](#)

[50/60hz / IP65 Rated >](#)

[3 Year Warranty >](#)



AIR  
CONDITIONING



# air conditioning unit

Soltaro AC comes with a host of features to keep your home or business at a comfortable temperature.

Our exclusive innovative software allow you to use excess solar to power your unit for super low energy bills.

With Self cleaning technology and a four way swing, you can achieve an even temperature throughout your home. The 4 in 1 filter removes up to 90% of air particulates removing dust and odour to keep your home fresh.

The ceiling and floor airflow help to achieve maximum comfort alongside the fast cooling and low energy consumption.

[Powered with Excess Solar >](#)

[4 in 1 filter >](#)

[4D Auto Swing \(Ceiling & Floor Airflow\) >](#)

[Quiet 'Split' Hot & Cold Unit >](#)

[Evaporator Self Clean & Fast Cooling >](#)

[Air Purification Function >](#)

[Wifi & Voice Control >](#)

[Anti Bacterial Fins >](#)

[Insect Proof & High Temperature Resistant >](#)



# HEAT PUMP

## air source heat pump

The Soltaro Air Source Heat Pump is the most economical way to provide hot water for your home. The ergonomic all-in-one design allows only one unit with no secondary exterior unit required. Integral smart software that allows you to use excess solar to power the unit ensures its efficiency.

A smarter way to make your home electric. Instant hot water for your home and with fully programmable control and behaviours, you'll be saving a large amount on your hot water heating.

Powered with Excess Solar >

All In One system >

5 Year Warranty >

Average annual energy savings of up to 80% for hot water heating >

Average daily consumption of 3 kWh electric energy for 270L hot water delivery >

Save even more with Rebates >

Built in legionella control operation >

Smart top down heating mechanism for faster hot water access and recovery >

Superb cold weather performance >



QENDERCORE

Qendercore is THE software solution to allow intelligent management and use of excess solar energy in this way.

It takes away the frustration of energy management, increasing energy bill savings.

Our intelligent software is combined with your solar and battery system to create an entire unique home energy management system. Combine your Soltaro Battery & Solar with Qendercore to manage your excess Solar & control your appliances automatically.

Unlike other "Smart Devices", Qendercore technology intelligently communicates and utilises excess solar energy to power your home.

It will determine when there is excess solar and turn on appliances in your home based on the profiles you create.

Qendercore is THE software solution to allow intelligent management and use of excess solar energy in this way.

In short,  
it will change you think about energy forever.



**SOLAR + STORAGE + QENDERCORE  
= LOWER BILLS + MAXIMUM EFFICIENCY**



EV Charging

Maximise efficiency and lower costs using excess Solar and Soltaro Battery Storage to power your appliances at the most efficient time.

Lower bills >



Hot water

More control over electricity usage >



Heating

Auto or manual profiles - you choose >



Cooling

Learn & adapt to maximise your savings >

Enhanced data security >



Pool pumps

No long term cost >



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