



INNOVATIVE SOLAR BATTERY  
STORAGE SOLUTIONS





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## SOLTARO

### THE ONLY NAME IN HOME SOLAR BATTERY STORAGE SOLUTIONS

Soltaro are 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.

We've been developing our systems and technology in Australia since 2016. Partnering with some of the biggest installers, energy companies and home builders, to integrate Solar Battery storage to homes throughout the world.

Our batteries come with many features as standard, including a 10 year battery warranty (or 10,000 charging cycles). They're built to last, making your home energy needs more sustainable at a lower cost

## BATTERY STORAGE WITH YOU IN MIND

Our flexible battery storage systems are an easy addition to your existing PV array or an integral part of a new install. Our range of batteries and inverters are interchangeable depending on the system size you need so we always have a solution to suit your home.

We'll make sure you get the best, most effective and economical system to fit where you **want** to install it. Our systems are designed to be installed inside or outside of your home, depending on your preference. **Available as Hybrid or AC Retro.**

## HOW A BATTERY WORKS

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.



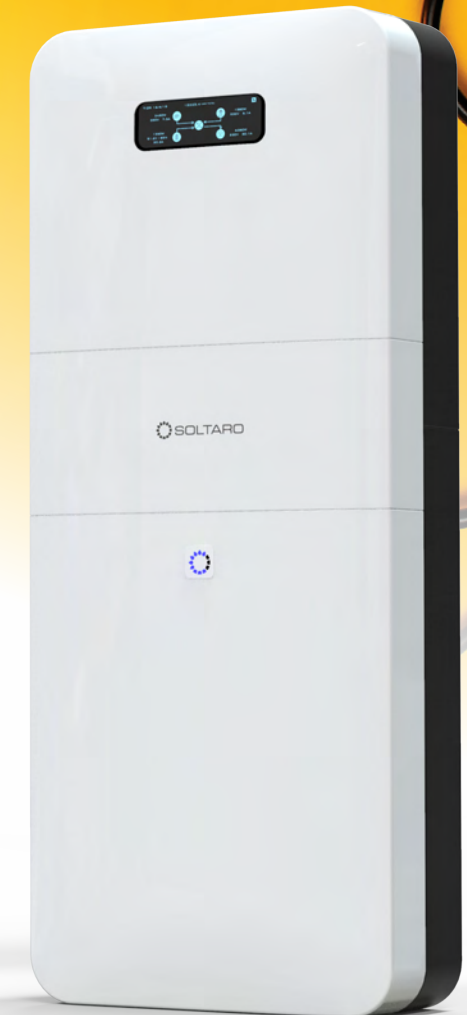
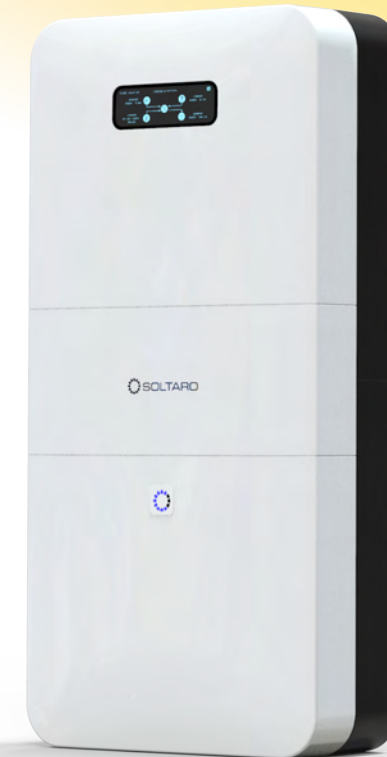
## OUR PRODUCTS

### ALL NEW 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.

- > 10,000 Charging Cycle or 10 Year Warranty
- > Australian Designed & Engineered
- > Wall Mounted, IP65 for Outdoor Installation
- > Available in 5kWh or 10kWh
- > Expandable, to grow with you
- > Virtual Power Plant Ready
- > Seamless Switch-over to keep you powered during outages
- > Plug and Play Installation
- > Local and Remote monitoring
- > Available in Hybrid or AC Coupled Inverter options

SOLTARO  
ALL IN ONE<sup>2</sup>



# WHY SOLTARO?

Of all the battery manufacturers, you may ask 'Why Soltaro?'

Australian designed and engineered for the harshest weather conditions and climate, our batteries and inverters are built to the highest standards, without compromise on safety, durability, components or technology.

We build our systems with flexibility and ease of use in mind, regardless of home size, position or existing PV array. We have a system or battery to work for every home.

Our systems can be positioned in or outdoors and can be remotely monitored via our app or on the front of the unit itself . You'll always be in control of your systems performance and see exactly when you're generating, storing or using your power.

Energy prices are rising rapidly and although we can't predict the future, we understand that investing in affordable, renewable technology, is the easiest way to protect your household from rising costs, whilst 'doing your bit' for the environment.



10,000 Charging Cycles or  
10 Year Warranty



Local & Remote  
Monitoring



Plug and Play



Expandable Storage



Expert  
Engineering



Clean Energy





## AFTERCARE & TECHNICAL SUPPORT

We believe that good, solid customer service is crucial to our business, and to you, our customer. The design of Soltaro Battery Storage Solutions ensures that most issues can be taken care of remotely by the Soltaro technical team.

### Warranty Confidence.

Investing in an energy storage system with the 'promise' of a warranty isn't enough. You need confidence that should you need it, your warranty delivers as expected. Many competitors can't confidently say that.

Our warranty is designed to take care of any issues with ease. Simply log on to the technical support area of our website and you'll receive an update within 1-2 business days. If your issue can't be remedied remotely, then your local Soltaro engineer will be on hand to resolve the problem.

No quibble, reliable after-care when you need it..

# FREQUENTLY ASKED QUESTIONS

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## How much energy can a battery store?

Soltaro batteries sizes can be configured to your needs. Starting from 5 kilowatt hours of storage all the way up to 30 kilowatt hours for domestic and small commercial applications. As opposed to buying systems with too much storage you will not use, we scale to meet your demand and budget.

## Which battery is right for me?

We can help you choose the right battery that is matched to how and when you use your energy, making it the most efficient and cost effective option for your home or business.

## Will I have power during a blackout?

Yes, unlike standard grid connected solar inverters, Soltaro AIO2 has an Emergency Power Mode which can use your panels and batteries during a blackout to charge the battery (during the day) and at the same time supply power to run your house day and night. Depending on how much energy your house uses and how much capacity your batteries have your AIO2 will continually operate during a blackout. Soltaro have a market leading power output for our Emergency Power Mode, most times double that of other systems on the market meaning you can run more of your home and charge batteries faster. Check and ask for this before making your decision when selecting an energy storage system.

## Do I need Solar PV panels to have a battery?

No, panels are not needed to have a Soltaro AIO2. But, to get the absolute best result for energy saving and emergency power features, batteries provide more benefits when used in conjunction with PV Panels.

## How long will my battery last?

Unlike most batteries on the market, Soltaro batteries are designed to last many years beyond their warranty although this does depend on usage and environmental conditions.

## How long is the warranty?

The Soltaro battery range comes with a 10 year or 10,000 charging cycle warranty for our AIO2 on-grid range for your piece of mind. Please refer to our warranty documentation for full details.

## Will my batteries performance deteriorate over time?

All batteries will diminish in performance over time and with the amount of use. The technology in your Soltaro Inverter and batteries is designed to decrease this effect with a combination of a longer lasting cell chemistry and greater communication between the batteries and the inverter.

## How safe is the system?

Safety is Soltaro's top priority. Numerous protective features have been built into the product's software and hardware to ensure safe and reliable operation for years to come. Our batteries use the safest chemistry available LiFePO<sub>4</sub> (Lithium Ion Phosphate), most batteries use cheaper chemistry like NMC (Nickel Manganese Cobalt).

## What difference will a battery make to my energy bills?

There are a number of ways batteries can affect your energy bill. The most typical way is storing energy that you generate and sell at a lower price than what you buy energy for. They can also be used to take advantage of storing cheaper power from the grid to offset when energy prices are high.

## What is the difference between AC Retro and Hybrid systems?

Soltaro AC Retro Inverters are designed to be added to existing solar solar systems. Soltaro Hybrid Hyper inverters are designed to be fit on new installations or replace ageing solar inverters and using PV panels that are already installed. By using Soltaro Hyper Inverters the installations tend to be cleaner and more efficient processing generated and stored energy.

## Where can my battery be installed?

Soltaro systems are designed to be flexible and blend in with your home. Most of our products are rated to IP65 which means they can be installed both indoors or outdoors. As our systems are also designed for indoor installations they are one of the quietest systems available and can be installed in most areas of the home such as attic or loft space, utility room, garage, cupboard, hallway or kitchen.

## How long does it take to install?

An experienced installer can typically have your system fully installed and operational in under 2 hours.





## DON'T TAKE OUR WORD FOR IT.

We want to ensure that every stage of your experience with Soltaro is a positive one and strive to always make that happen.

From an online or telephone enquiry right through to the installation, we care about our customers as they are at the heart of everything we do. Feedback from our customers and trade partners is an important part of our business and helps us to continually evaluate and improve our services and products.

“ My entire area was without power, and the supplier had advised it wouldn't be restored until approximately 10pm that evening. I was working in my office when the power cut, but after half a second, the inverter kicked in and supplied me with emergency power.

I was thrilled that I was able to continue working while the rest of the suburb was without power, with the solar to top up until the evening. ”

Mr Dowson, AUS

“ Dealing with Soltaro was effortless & the support from the guys has been fantastic from start to finish. The whole system was installed quickly and I am very happy with the performance of the inverter /combined battery system. Big savings seen in only a few weeks. I would certainly recommend Soltaro to anyone looking for a quality good looking product that certainly lives up to the hype. ”

Mr Smith, Wakefield.



FOR FURTHER INFORMATION, GET IN TOUCH TODAY.

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