



SOLTARO
INNOVATIVE SOLAR BATTERY STORAGE SOLUTIONS



INNOVATION IN 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' name in Solar Battery Storage.

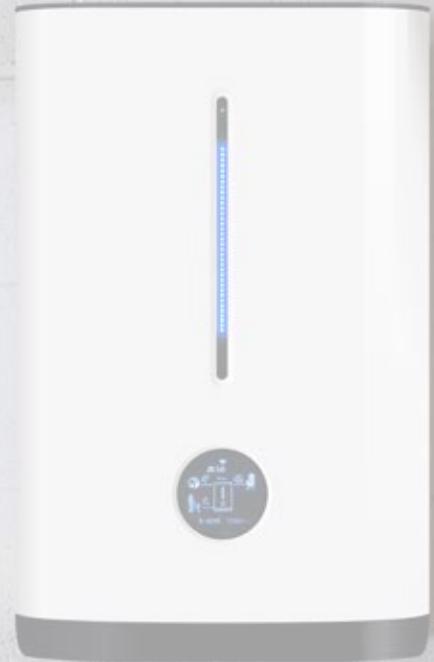
We've been developing our systems and technology in Australia since 2016. Partnering with some of the biggest installers, energy companies and home builders, to integrate Solar Battery storage to homes throughout the world.

Our batteries come as standard, with 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



During the day, whilst the sun is shining, your PV panels collect AC energy, sending it to your inverter. Your inverter converts the energy to DC storing in your battery.

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



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.



10 Year Warranty
or 10,000
Charging Cycles



**Local &
Remote
Monitoring**



Plug and Play

START INVESTING IN YOUR ENERGY FUTURE TODAY

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.



**Expandable
Storage**



**Expert
Engineering**



Clean Energy

OUR PRODUCTS - ALL-IN-ONE ESS

The latest addition to the Soltaro range is the stunning, All-In-One ESS. Flexible, innovative battery storage that adapts to suit your size and home.

- ▶ Australian Designed & Engineered
- ▶ Wall Mounted, IP65 for Outdoor Installation
- ▶ Expandable, to grow with you
- ▶ Virtual Power Plant Ready
- ▶ Smart Grid, Back-Up, Off/On Grid
- ▶ 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

Are you ready to
discover the New
Soltaro All-In-One ESS?



The future of clean
energy is here.



Discover the **Soltaro Superior LiFeP04** Range

Lithium-Ion Phosphate (LiFeP04) battery technology is one of the most reliable, safe and long-lasting lithium technologies on the market.

Due to its uniquely high chemical stability, the battery's application reliability is second to none, with exceptional durability.

The future of clean energy is here.



OUR PRODUCTS - LiFeP04

LiFeP04 - IP21

- ▶ Australian Designed & Engineered
- ▶ IP21 (Indoor installation)
- ▶ Expandable, to grow with you
- ▶ Compatible with all mainstream Hybrid Inverters 10,000 cycles at 90% DOD



LiFeP04 - IP65

- ▶ Wall Mounted, flexible installation
- ▶ IP65 (Indoor or Outdoor installation)
- ▶ Expandable, to grow with you
- ▶ Compatible with all mainstream Hybrid Inverters 10,000 cycles at 90% DOD



FREQUENTLY ASKED QUESTIONS

How much energy can a battery store?

Soltaro batteries sizes can be configured to your needs. Starting from 2 kilowatt hours of storage all the way up to 22.5 kilowatt hours for residential usage. 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?

The right battery is one that is matched to how and when you use your energy.

Will I need a new inverter?

Soltaro systems can be retrofit to existing solar inverters

How long will my battery last?

Unlike most batteries on the market, Soltaro batteries are designed to last over 20 years although this does depend on usage and environmental conditions.

Will my batteries performance deteriorate over time?

All batteries will diminish in performance over time and amount of usage. 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 batteries and the inverter.

How safe is the system?

Safety is Soltaro's top priority. Numerous protective features have been built into the product to ensure safe and reliable operation for years to come. Our batteries use the safest chemistry available LiFePO₄ (Lithium Ion Phosphate), most batteries use the most economical type of chemistry like NMC (Nickel Manganese Cobalt).

GOT MORE QUESTIONS? CHECK OUT OUR WEBSITE FOR MORE INFORMATION

What difference will a battery make to my energy bills?

There are a number of ways batteries can effect 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 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.

Do I need Solar PV panels to have a battery?

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

Where can it be installed?

Soltaro systems are designed to be flexible and blend in to your home. Most of our product are rated to IP65 which means they can be installed both indoor or outdoors. As our systems are also designed for indoor installs they are one of the quietest systems available.

How long does it take to install?

Soltaro systems are designed to be easily installed and in most cases can be installed within 2-3 hours with minimum disruption to your home.

How long is the warranty?

All of the Soltaro battery range come with a 10 year / 10,000 charging cycle warranty as standard for your peace of mind.



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