

## A WATER HEATER LIKE NO OTHER

Solahart PowerStore 3 is different to conventional water heaters in three important ways.

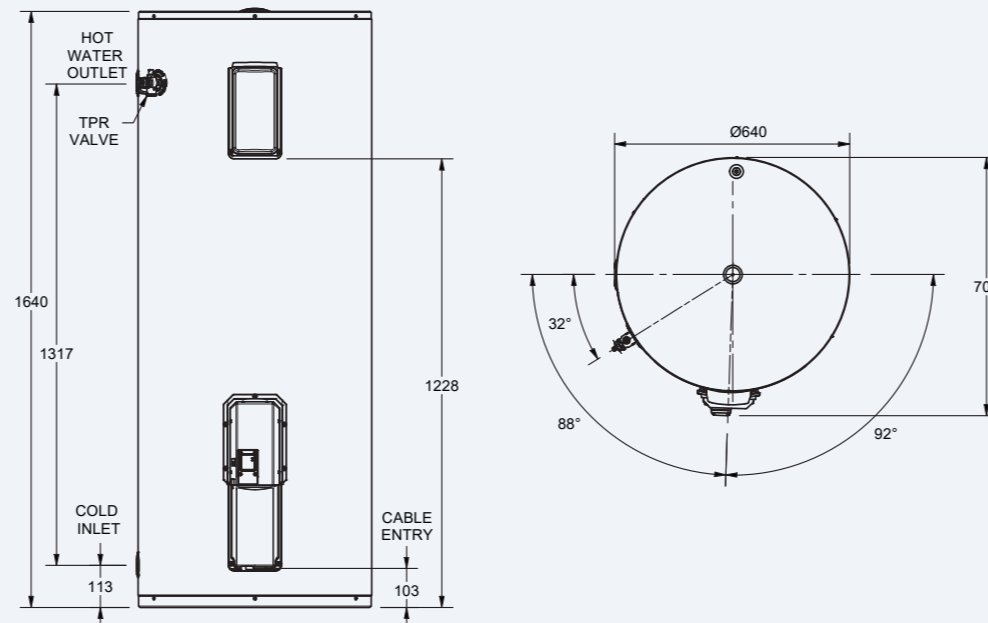
- It is designed to intelligently interact with your solar panels to divert excess solar power when it's available.
- Unlike a standard water heater, it can work at varying power levels, so it is better suited to the variable power delivered from solar energy.
- It can heat water gradually to take advantage of the sunniest times of the day.



## POWERSTORE 3 TECHNICAL DATA

MODEL	POWERSTORE 315
Tank model	315E6X36
Solahart Warranty	10/3/3*
Installation	Indoor/Outdoor
Hot water delivery (L)	315
Boost capacity (L)	50
Weight empty (kg)	92
Weight full (kg)	417
Electric specifications	
Heating unit type	
Top	Copper sheath immersion element 3.6kW
Bottom	Triple-blade variable power copper sheath immersion element, max 3.6kW
Supply voltage	240 V 50 Hz
Water Supply	
TPR Valve Setting (kPa)	1000
ECV setting (kPa)	850
Max. supply pressure with ECV (kPa)	680
Max. supply pressure without ECV (kPa)	800
Min. supply pressure (kPa)	200
Water connections	Hot and Cold Rp 3/4

### Dimensions (mm)



\*Solahart Warranty Details: PowerStore: 10/3/3 warranty; 10-year cylinder supply, 3-year cylinder labour, 3-year parts supply including labour; applies to a single-family domestic dwelling only. For full details see Owner's Guide and Installation Instructions. All other applications have a 3/1/1 warranty; 3-year cylinder supply, 1 year parts supply, 1 year labour. HEMS provided by Combined Energy Technologies CET ABN 15 616 324 362, for more information on HEMS plans and fees, contact CET at contact@combined.energy.

Book a free on-site solar assessment  
Call 1300 769 475 or visit [solahart.com.au](http://solahart.com.au)



Reorder code: SOLA1498 - Powerstore\_Gatefold\_2025\_4P\_R8

**GET SMART  
GET SOLAHART**



## OUR SMARTEST SOLAR-SMART ELECTRIC WATER HEATER

Introducing Solahart PowerStore® 3





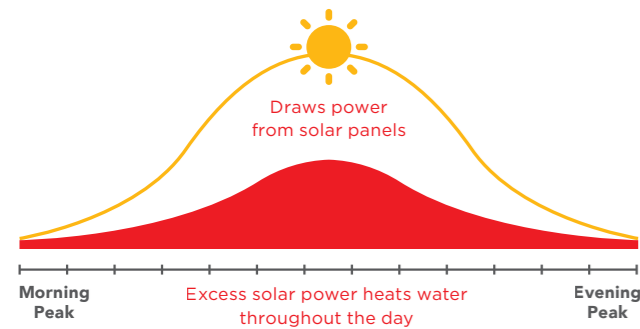
# SOAK UP MORE POWER FROM YOUR SOLAR PANELS WITH SOLAHART POWERSTORE 3

Solahart PowerStore 3 works with your solar panels to capture excess solar energy and uses this energy to heat your water, rather than sending this energy back to the grid.

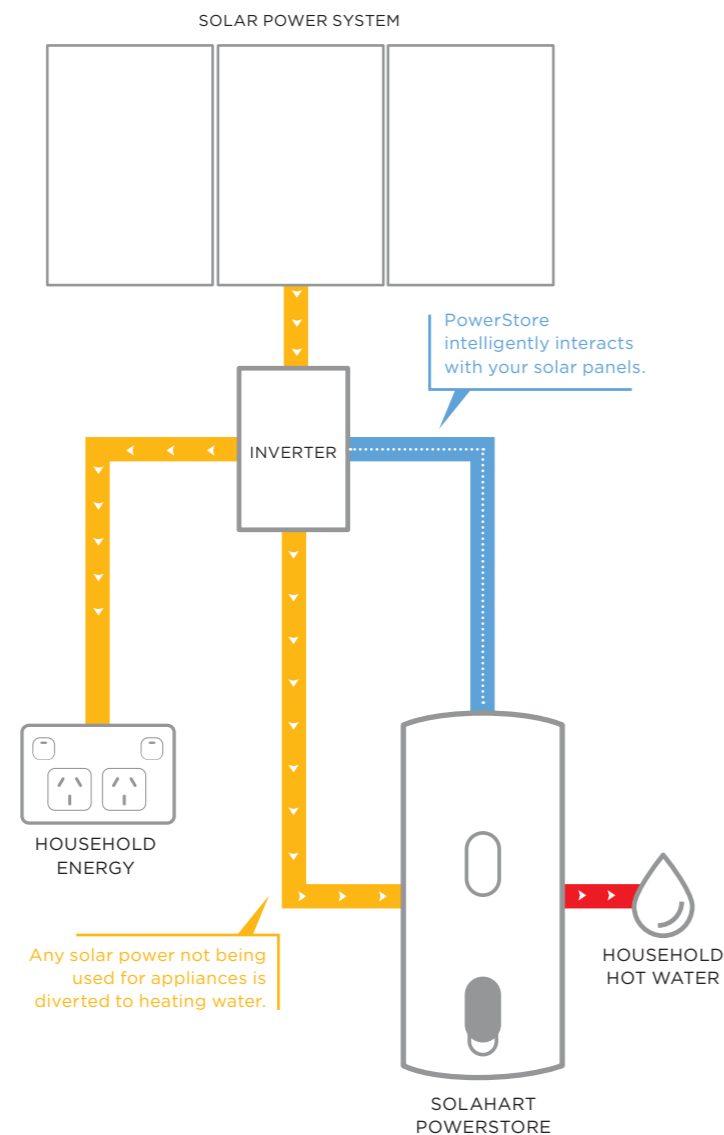
It's similar to a home battery in that it stores solar energy it's generated for later use, only it's in the form of hot water. And because it minimises the amount of power you draw from the grid, it's a great way to reduce your energy bills.

## MAKE THE MOST OF YOUR SUNSHINE.

If the power generated from your solar panels isn't used immediately, it's sent back to the grid. Solahart PowerStore is designed to intelligently harvest this excess power to generate hot water.



Conventional electric water heaters draw maximum power when their heating element is switched on. This usually happens in the morning and evening when solar panels are not fully productive, so hot water is mainly heated by power from the grid rather than using solar energy. PowerStore monitors your solar power production during the day and then diverts any excess solar power that is not being used by household appliances to your water heater, rather than feeding it back to the grid.



\*Home Energy Management System provided by Combined Energy Technologies (CET).

## WHAT MAKES SOLAHART POWERSTORE 3 SO SMART?

PowerStore uses world-leading smart technology developed, designed, and built in Australia.



### TWO-STAGE WATER HEATING

A specially designed two-stage water heater ensures quick recovery and reliable supply by maintaining a reserve of hot water even on cloudy days.



### TRIPLE-BLADE HEATING UNITS

An innovative variable-power heating unit is designed to claw-back excess solar power rather than sending it back to the grid, so you can make the most of the solar energy you produce.



### SMART CONTROLS

Advanced tank temperature sensing and powerline communications technology allows intelligent home energy management with no additional cabling requirements.



### LARGE THERMAL ENERGY STORAGE

PowerStore holds up to 315 litres of water which is large enough for families and equates to approximately 18kWh of thermal storage capacity for your excess solar power.

## MAKE YOUR HOME EVEN SMARTER WITH SOLAHART

PowerStore comes with a Solahart Home Energy Management System (HEMS), an intelligent communications hub that monitors your home's energy solar power generation and consumption\*. Solahart's HEMS has been designed to maximise the use of the solar energy produced and limit the amount of grid energy used to heat your water system,

by predicting solar energy generation from your solar power system using seasonal and daily weather patterns. A Solahart HEMS also monitors and intelligently coordinates the performance of your solar power system, PowerStore, home battery and other Connected Appliances\* to help reduce your household energy costs.



## GET SMART WITH A SOLAHART HOME ENERGY MANAGEMENT SYSTEM (HEMS)

A Solahart HEMS brings your Connected Appliances\* and energy-generating devices together under one monitoring and control platform. And with the Solahart HEMS atHome web App, you can view and monitor your home's daily energy production and consumption patterns, anywhere, anytime. Solahart HEMS, provided by our partner Combined Energy, is provided with the first year HEMS plan included. After the first year, you can choose to pay an ongoing monthly subscription for HEMS, or revert to the Basic Monitoring plan at no additional cost.



Help reduce energy costs by maximising your solar energy.



Access live information about your home's solar power generation and energy usage.



Automatic fault alerts from Connected Appliances (solar power, batteries, PowerStore, EV chargers)\*.

## WHY CHOOSE SOLAHART POWERSTORE 3?



### CONTROL

Maximise your solar power and stop worrying about low feed-in tariffs.



### ASSURANCE

Trust Solahart. Australia's solar energy experts for over 70 years.



### AFFORDABLE ENERGY STORAGE

Get the benefits of home energy storage in the form of water heating, similar to a battery.



### SOLAHART WARRANTY\*

Rest easy with a 10-year tank warranty for extra peace of mind.

\*Connected Appliances refers to appliances that allow control by the HEMS. \*Monthly subscription fees charged directly from Combined Energy Technologies Pty Ltd (CET). ABN 15 616 324 362. For more information on HEMS contact your local Solahart Dealer or CET contact@combined.energy. © Solahart Industries Pty Ltd (2025) © Solahart Industries Pty Ltd (2025). All rights reserved. Solahart, the Solahart logo, Solahart energy free from the sun and Solahart PowerStore are registered trade marks owned by Solahart Industries Pty Ltd in Australia.