

The Enphase Storage System

A smart battery meets powerful software.

The AC Battery is a key component of the Enphase Storage System which uses unmatched innovation to create a modular, safe solution for the home delivering the highest lifetime value.



What is the Enphase Storage System?

Three components is all you need:

- Enphase AC Battery™
- Enphase Envoy®-S Metered
- Enphase Enlighten™

The AC Battery at a glance

- 1.2 kWh
- Built-in Enphase Microinverter
- 25 kg weight
- 96.1% round-trip efficiency for the battery
- >95% Depth of Discharge
- 10 year warranty to 80% capacity after 7300 cycles
- LFP Chemistry (Lithium Iron Phosphate)
- Cells safety-tested and certified by TÜV Rheinland



Simple

- Modular
- Easy one-person install
- Incrementally scale storage capacity



High value added sales

- Works for retrofits and new installations
- Works with any solar PV system
- Modular design means easy expansion in the future



Safe and reliable

- All-AC design, no high voltage DC
- Distributed architecture means no single point of failure
- Stable LFP chemistry
- TÜV Rheinland safety rated cells from Eliiy Power



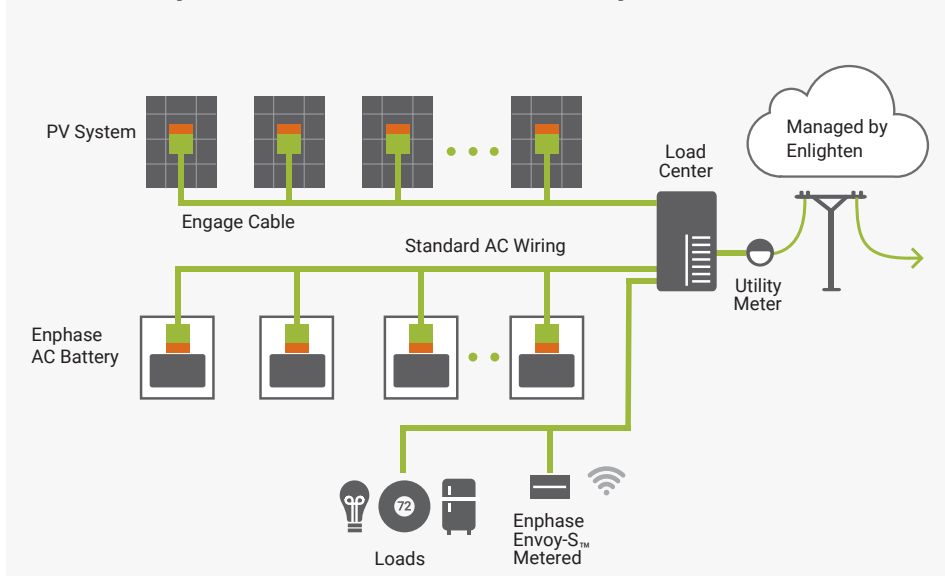
Lowest lifetime energy cost

- Up to two cycles per day for over 10 years
- Maximise benefits of self consumption and time of use optimisation

A seamless integration of solar and storage

The Enphase Storage System provides a truly integrated approach, delivering advantages that others cannot match.

How the system works with an AC Battery



Advantages of the Enphase Storage System

BUILT TO WORK TOGETHER

Seamless integration of software defined Enphase Microinverter System and Enphase Storage System for optimum benefits for your customer- all controlled through Enphase Enlighten platform. **No third party components required.**

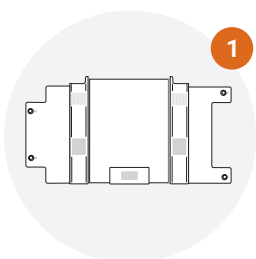
UPSELL NEW CUSTOMERS AND RETROFIT EXISTING SYSTEMS

The all-AC distributed architecture makes the Enphase AC Battery simple to add to new and any existing non-Enphase PV system. **No separate inverter required.**

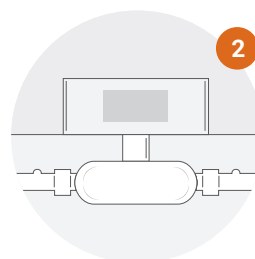
MAXIMISE THE ECONOMICS

Enable self consumption through storing excess PV production for later use AND time of use optimisation by drawing and storing energy from the grid when prices are low for use when prices are high. **No lost PV production anymore.**

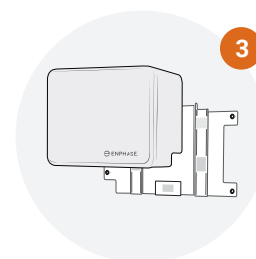
Installing the Enphase AC Battery is as simple as 1-2-3



Install wall mounting plate



Connect with standard AC wiring



Hang AC Battery on mounting plate

To find out why offering the Enphase AC Battery and Enphase Storage System to your customers is the better choice, visit enphase.com/au/storage