

Enphase Home Energy Solution Components



Enphase S-Series Microinverter™

The Enphase S-Series is smart, sophisticated and seriously powerful.

- Offers advanced grid functionality
- Software defined and remotely upgradable
- Enables energy storage through bi-directional power flow



Enphase AC Battery™

The revolutionary AC Battery brings the Enphase distributed architecture to storage.

- Offers easy plug and play AC storage
- Enables low, up-front investment and incremental expansion
- Safe, reliable and efficient
- Modular 1.2kWh unit
- Long life lithium iron phosphate



Enphase Envoy-S™

The Enphase Envoy-S monitors and controls generation, consumption and storage to optimise energy utilisation.

- Flexible networking with Wi-Fi and cellular connectivity
- Metering to Class 1 accuracy possible
- Whole house consumption monitoring available
- Easy to integrate with leading home automation solutions
- Rugged and reliable



Enphase Enlighten™

Enphase Enlighten software provides remote visibility, control and intelligence for every system.

- Optimises use of solar, grid, loads and stored energy
- Offers insight into individual systems and whole fleets to improve asset management
- Leverages the data from millions of microinverters to make every system smarter
- Enables all system components to adapt to future regulatory changes

Energy Evolved™



The Enphase Home Energy Solution

An integrated, efficient and scalable platform that saves homeowners money, helps you grow your business and enables a more stable utility grid by combining solar generation, energy storage and load management.

The Enphase **Home Energy Solution**

The Enphase Advantage

Expand your offering by combining storage and solar, allowing you to sell more value to each customer while improving your bottom line. The Enphase Home Energy Solution lets you provide a future-proof, highly adaptable platform that enables new technologies and business models.

INTEGRATED

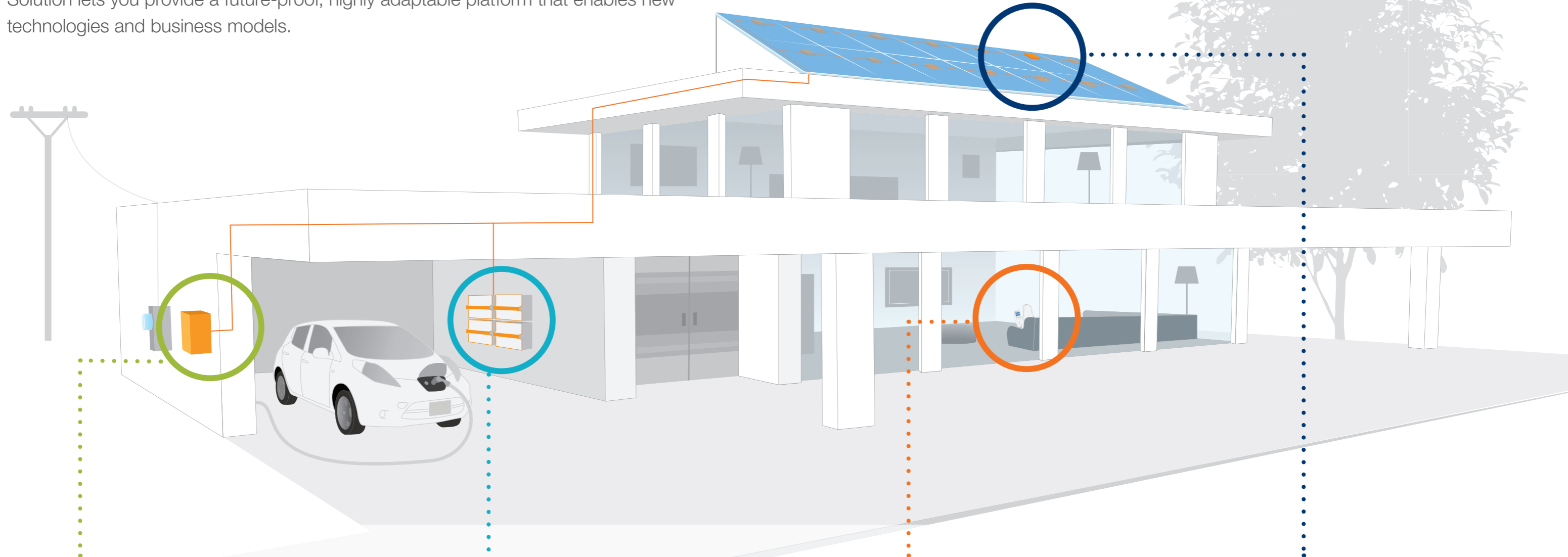
- Connects solar, storage and load management
- Intelligent software creates a single point of monitoring and control
- Integrates with leading home automation systems
- Works with the smart grid

EFFICIENT

- Modular for easy design and rapid installation
- All-AC increases safety—for homeowners and installation crews
- Intelligent monitoring streamlines fleet management

PROVEN

- Track record of high production gives bankable returns
- ISO 9001 certified quality results in unmatched reliability
- Industry-leading warranty offers peace of mind
- More than 130 patent families



CONTROL

The Enphase Envoy-S™ communications gateway enables more cost effective and reliable installations while creating greater value for your customers.

- Total energy insight with home energy consumption monitoring
- Internet connected to meet evolving utility requirements
- Dynamically balances storage and generation based on load
- Remotely upgradeable for ongoing new features and functions

STORAGE

The Enphase AC Battery™ brings solar generation and storage seamlessly together to deliver the lowest cost of entry and best storage lifetime value.

- Optimise your PV energy use by storing excess power for later use
- AC coupled system delivers a reliable, high performing, safe solution
- Modular units allow you to tailor the system size to each customer's needs

MANAGEMENT

Enphase Enlighten™ software offers insightful, adaptable energy management and control that easily integrates with home automation and the smart grid.

- Manages the entire system centrally and effortlessly
- Tracks performance
- Remote monitoring and management
- Automatically learns from real-time performance of millions of Enphase Microinverters in the field

GENERATION

The Enphase S-Series Microinverter™ provides cost-effective and reliable power generation.

- Advanced grid functions respond to changing utility requirements
- Seamlessly integrates with Enphase Storage System
- Pairs with higher powered modules