ENPHASE

The best just got better

Introducing the Next Generation of the Enphase Energy System.
Smarter. Simpler. More Powerful.

The 4th-generation Enphase Energy System is designed for seamless integration into residential homes, making installations quicker, cleaner, and easier than ever before. Featuring a sleek, modern design and fewer components, it delivers reliable backup power—now without the need for the previous generation's IQ System Controller.

Less clutter. Fewer parts. Same unmatched Enphase reliability.

What's new?

Enphase 15 year limited warranty

IQ Battery 10C

The IQ Battery 10C is our most compact and energy-dense battery yet—delivering 26% more energy density than its predecessor. With advanced battery management and built-in neutral-forming seamlessly integrated into IQ8B Microinverters, it reduces wall space requirements, lowers equipment costs, and simplifies installation for backup systems.

Enphase 15 year limited warranty

IQ Combiner 6C

The IQ Combiner 6C integrates PV, batteries, and EV chargers in one streamlined enclosure. It supports load control for smarter energy management. With integrated current transformers (CTs) and enhanced PLC communication, it reduces installation complexity and wiring time—saving labor and ensuring a cleaner, faster setup.

Enphase 15 year limited warranty

IQ Meter Collar

The IQ Meter Collar simplifies whole home backup by eliminating costly load relocation, making installations faster, cleaner, and more efficient. With built-in consumption monitoring, it integrates seamlessly with the Enphase Energy System and streamlines installation. This reduces complexity and wiring time for a cleaner, faster setup.

Powerful

More energy capacity per battery, enhancing efficiency

Compact

Sophisticated, space-saving design that fits anywhere

Modular

Easily scale up your system as your energy needs grow

Easy to install

Fewer parts, less wiring, less labor faster installs

Safe

Proven AC coupled system and LFP chemistry for safety

Reliable

Ensures long-term value and system performance

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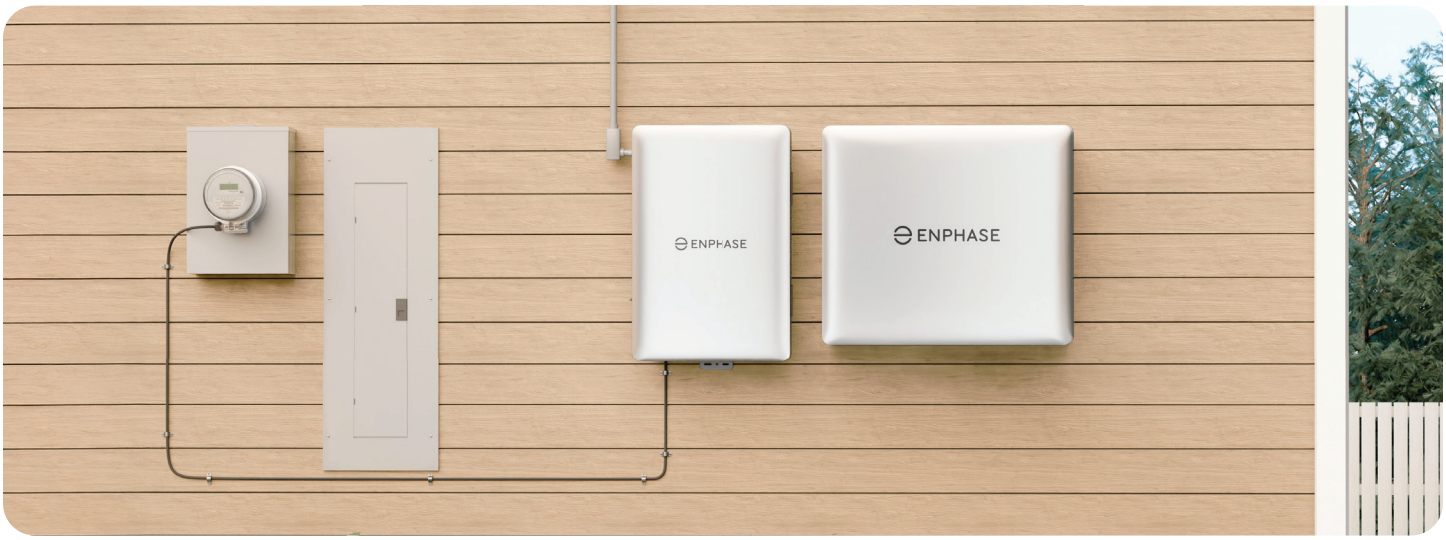
The Enphase advantage



4th-generation Enphase Energy System	Leading competitor
More power, fewer units. Scales from 10 kWh to 80 kWh of battery capacity with a single IQ Combiner 6C. Adding batteries adds energy and power.	**Limited power scaling.** Upto three 13.5 kWh expansion units can be added to the 13.5 kWh battery. All batteries share a single inverter, which is a single point of failure.
Space-efficient design, more flexibility. The IQ Battery 10C is optimized for tight spaces, while the IQ Combiner 6C integrates load control and a spot for your EV charger.	**Takes up more space.** Each 13.5 kWh battery uses 53% more wall space than an IQ Battery 10C. No integrated load control. A spot on your electrical panel is needed for the EV charger.
Easy to handle. A 10 kWh battery is split into 2x 5 kWh units, each with a lifting weight of 126 lbs—no special lifting equipment needed.	**Heavy and bulky.** A single 13.5 kWh battery has a total weight of 287 lbs, requiring specialized lifting equipment for safe handling and installation.
A resilient system. If battery energy is fully depleted, the IQ8 Microinverters enables Sunlight Jumpstart to recharge the battery using the generated electricity.	**Susceptible to blackouts.** If battery energy is fully depleted, special rapid shutdown equipment on the roof prevents the hybrid inverter from recharging the battery.
Faster setup, fewer errors. Pre-installed and pre-wired metering components eliminate errors and save time, while the IQ Combiner 6C's integrated aggregate PV breaker acts as a rapid shutdown initiator.	**More wiring, more work.** When installing multiple batteries, each with their own inverter and solar panels, extra wiring and an off-the-shelf switch is needed to have a single rapid shutdown initiator.
Safe AC power, low risk. Uses safe AC power with built-in rapid shutdown, reducing risks for installers, homeowners, and first responders.	**High-voltage DC increases risk.** Uses high-voltage DC circuits, increasing safety risks for installers, homeowners, and first responders.
Long term peace of mind. Backed by industry-leading support with a 15 year limited warranty	**Limited coverage over time.** Potential for earlier replacements and higher maintenance costs.