

The IQ8 Microinverter

Its IQ is off the charts



IQ8 enables backup power when the sun is up, even without a battery, and eliminates battery sizing restrictions to make Enphase battery ownership possible for millions more homeowners.



Seamless switching on or off grid.

IQ8, our most powerful software-defined microinverter ever, is powered by a proprietary, intelligent chip, that makes switching between on or off grid virtually seamless.



Sunlight Backup— an industry first.

With IQ8, power essential appliances—lights, fans, and phones— during daytime outages, even without a home battery.



More power to your home.

In an outage, other energy systems limit the amount of energy you can produce based on battery capacity. With IQ8, produce as much solar energy as you can make, regardless of battery size, maximizing your investment in solar.



Future proof your investment.

With IQ8 at the core, Enphase Energy Systems are flexible and scalable. Start with an IQ8 solar-only system and add Enphase batteries and an IQ Load Controller as energy needs grow for resiliency.



More power per square foot.

Our highest-output microinverters ever, IQ8 packs more power into less space than other rooftop solar systems.



Industry-leading warranty.

IQ8 microinverters are backed by an industry-leading 25-year limited warranty.

Enphase microinverters are placed under each solar panel and work independently, so even if one stops, the power keeps flowing.

