

Seamless home backup, simplified



Engineered to simplify installation and enhance system reliability, the IQ Meter Collar integrates the microgrid interconnection device into the home's existing meter socket—eliminating the need for costly rewiring or dedicated backup subpanels. When paired with the IQ System Controller 3M and the IQ Battery 5P, this solution helps deliver a streamlined path to whole-home backup and enables a more cost-effective, enduring energy system. With a 15-year limited warranty and a 20-year design life, the IQ Meter Collar stands ready to secure a more resilient and efficient energy future



IQ Meter Collar

IQ Meter Collar is a meter socket adapter designed to simplify whole-home backup by isolating the home from the grid.

- Fits most US homes with Form 2S meters up to 200 A, ensuring straightforward compatibility.
- Installs simply and safely with isolated low-energy cables and no exposed live terminals.
- Manages thermal conditions with an integrated heat spreader and fan for stable performance.
- Maintains failsafe operation through redundant power supplies.
- Delivers proven reliability qualified to the same standards as Enphase microinverters.
- Provides a 15-year warranty for long-term peace of mind.



IQ System Controller 3M

The IQ System Controller 3M seamlessly connects a home's grid power, IQ Battery system, and Solar PV. By integrating with the IQ Meter Collar, it simplifies installation steps and helps installers deliver whole-home backup with greater ease.

- Significantly reduces homeowner labor costs by eliminating complex rewiring and subpanels.
- Scales battery capacity up to 80 kWh (with PCS*) for greater design flexibility.
- Integrates seamlessly with multiple DER ports for straightforward PV and battery connections.
- Supports Busbar Overload Control (BBoC) PCS to manage loads automatically.
- Offers multiple conduit-entry options for simpler installation and cable management.
- Backed by a 10-year limited warranty for long-term peace of mind.

*PCS = Enphase's Power Control software that manages the power produced and exported by the system