



# Wholesale micro inverter prices

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Enphase's seventh-generation microinverters are powered by their unique software-defined architecture with an efficient design. The IQ7PLUS-72-2-US Micro produces 4% more power, and is 19% lighter and 17% smaller than the IQ 6 series. The IQ 7 continues to offer the same ease of installation with the revolutionary 2-wire Q-Cable . It also leverages semiconductor integration for higher reliability and better economies of scale.

Part of the Enphase IQ System, IQ 7+ Micro inverters integrate seamlessly with the Enphase IQ Envoy(TM), Enphase Q Aggregator(TM), Enphase IQ Battery(TM), and the Enphase Enlighten(TM) monitoring and analysis software.

The IQ7PLUS-72-2-US Microinverter extends the reliability standards set forth by previous generations and has over a million hours of power-on testing. This thorough testing of proven solid-state technology enables Enphase to have the confidence to provide an industry-leading warranty of up to 25 years.

These pre-engineered PV systems include IQ 7 microinverters, roof or ground mount, Envoy Energy Management Unit (EMU), Q Aggregator, Q cables, disconnects and breakers. We support our customers in the US with friendly knowledgeable staff that is here to help with your microinverter solar system questions.

The Enphase IQ7PLUS-72-2-US Microinverter supports 60-cell and 72-cell solar panels up to 440 Watts DC. These are 19 percent lighter than Enphase IQ 6 microinverters and even lighter than other microinverters on the market today. The light weight and up to 25 year warranty is possible due to their double insulated, non-corroding polymeric enclosure. IQ 7+ Microinverters are known for their impressive power harvest with an impressive CEC efficiency of up to 97 percent.

- o The two-wire Enphase Q Cable is 50 percent lighter than the previous generation of Enphase trunk cable.
- o The Enphase Q Aggregator offers simple "plug and play" connection for up to three branches on the roof.
- o The Enphase Q Combiner provides further installation and commissioning efficiency.

The Enphase Home Energy Solution with IQ uses a single technology platform for seamless management of the whole PV microinverter system. This consolidated rapid commissioning is simply performed via the Enphase Installer Toolkit.

Enphase IQ 7+ micros comply with fixed power factor, voltage and frequency ride-through requirements. All IQ7 micro inverters meet current and known future requirements for distributed solar on utility networks, including Rule 21 in California and Hawaiian Electric Company Rule 14H.

The IQ family, like all previous Enphase microinverters, is fully compliant with NEC 2014 and 2017 rapid



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shutdown requirements. Unlike string inverters, this capability is built-in, with no additional equipment necessary.

This product is UL Listed as PV Rapid Shut Down Equipment and conforms with NEC-2014 and NEC-2017 section 690.12 and C22.1-2015 Rule 64-218 Rapid Shutdown of PV Systems, for AC and DC conductors, when installed according manufacturer's instructions.

Enphase Energy is the world's leading clean energy solution provider, successfully operating since 2006. It pioneered the concept of a microinverter which is now the company's staple product. Enphase team comprises dedicated people tirelessly looking for better ways to make solar energy smarter, simpler and more affordable.

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