



# IQ8 IQ8 North America Enphase

What is Enphase iq8h microinverter?

The IQ8H microinverter is Enphase's most powerful microinverter to date and has a California Energy Commission (CEC) efficiency of 97 percent. The multiple types of IQ8 enable seamless pairing with a full range of solar modules, even up to 540W DC. IQ8 pilot installations began in Q3 with select installer partners.

What is Enphase IQ8?

IQ8 is Enphase's smartest microinverter yet. Unlike competing devices, IQ8 is capable of forming a microgrid during a power outage using only sunlight, providing backup power even without a battery.

What are IQ8 series microinverters?

Our newest IQ8 Series Microinverters are the industry's first microgrid-forming\*, software-defined microinverters with split-phase power conversion capability to convert DC power to AC power efficiently.

Are IQ8 microinverters UL listed?

IQ8 Series Microinverters are UL Listed as PV Rapid Shut Down Equipment and conform with various regulations, when installed according to manufacturer's instructions. 2022 Enphase Energy. All rights reserved. Enphase, the Enphase logo, IQ8 Microinverters, and other names are trademarks of Enphase Energy, Inc. Data subject to change.

Will the IQ8 microinverter be a gamechanger for the solar industry?

"The IQ8 microinverter, being a true microgrid microinverter, is going to be a gamechanger for this industry," said Aimee Carpenter, CEO of Washington-based Solterra Solar and Texas-based Good Energy Solar.

Do IQ8 series microinverters have MC4 connectors?

Connect PV modules quickly and easily to the IQ8 Series Microinverters that have integrated MC4 connectors. IQ8 Series Microinverters are UL listed as PV rapid shutdown equipment and conform with various regulations when installed according to the manufacturer's instructions.

IQ8+ Microinverters redefine reliability standards with more than one million cumulative hours of power-on testing, enabling an industry-leading limited warranty of up to 25 years. Connect PV modules quickly and easily to the IQ8 ...

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