Microinverter OEM

What is a solar microinverter?

Solar microinverters refer to electronic devices used in photovoltaics to convert the direct current (DC) generated by solar panels into alternating current (AC). They function in a parallel circuit and can separate power output from each panel while converting it into grid voltage.

What is the global solar microinverter market value?

The global solar microinverter market reached a value of US$231 Millionin 2021. Solar microinverters refer to electronic devices used in photovoltaics to convert the direct current (DC) generated by solar panels into alternating current (AC).

How long do APsystems microinverters last?

APsystems microinverters are designed for the same lifespan as the solar module. As the industry leader in solar microinverter technology,APsystems will always be here to stand behind our products. APsystems offers a microinverter warranty of 25 years.

What is APsystems microinverter?

The APsystems microinverter solution marks a breakthrough in solar technology,making PV arrays more powerful,smart,reliable,cost effective and safe. Is a premier choice for optimizing your solar energy harvest,simplifying system design and maintenance,and improving safety for both installers and owners.

What is the difference between a string and a microinverter?

With a conventional "string" inverter system, the least-performing module determines the productivity of the entire array - so the shadow of a single leaf will compromise the whole system. APsystems microinverters give you more power, independently optimizing the output from each solar module.

Why do you need a microinverter?

Is a premier choice for optimizing your solar energy harvest,simplifying system design and maintenance,and improving safety for both installers and owners. Our microinverter technology individually monitors and maximizes power generation for each module in the array,boosting system efficiency by up to 20 percent.

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