

# Principle of Sungrow solar inverter



## Overview

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PV string inverters convert the direct current (DC) generated by solar panel strings into alternating current (AC) that can be fed into the electrical grids, which are commonly used in homes and businesses, including rooftops, carports, ground mounts, and tracker systems.

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### **SUNGROW SG2500-MV INVERTER SYSTEM**

Based on standard-sized outdoor container, the inverter integrates the PV grid-connected inverters, transformer, power distribution unit, monitoring unit,

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Sungrow PV solar inverters, with over 99% efficiency, convert solar energy on any scale you



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need. From 2 kW to 8.8 MW, our solar inverters ensure optimal power



## Cost-Effective String Inverters

Sungrow's solar string inverters range from 2kW to 352kW, offering cost-effective, efficient DC-to-AC conversion for homes & businesses. Easy to troubleshoot, reliable performance, maximum energy yield.

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## PV Inverter

Since its establishment in 1997, the company has been dedicated to the R&D and manufacturing of photovoltaic system equipment with photovoltaic inverters at its core, providing world-class

## Benefit Enrollment

Web site created using create-react-app



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