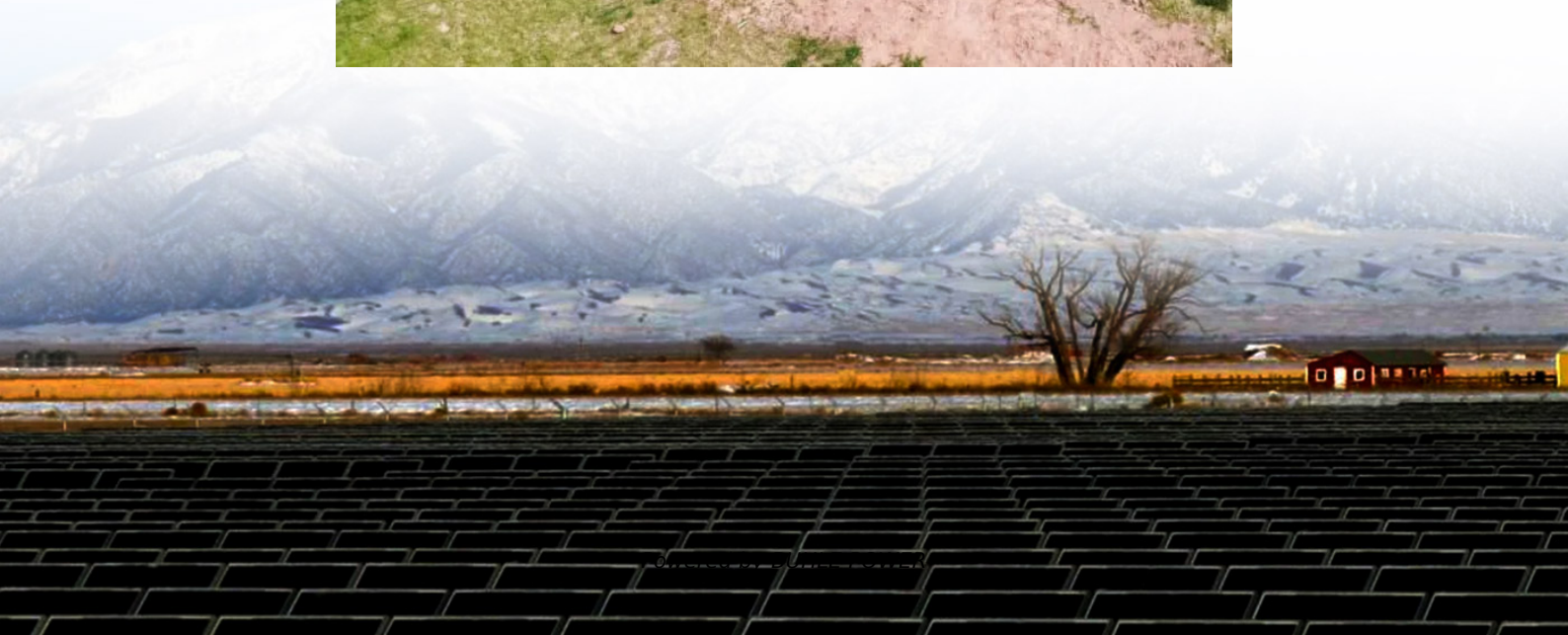


# **What are the manufacturers of string inverters**





## Overview

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Global key players of String Inverters include HUAWEI, Sungrow Power Supply Co., Ltd, SMA, GOODWE, FIMER and SINENG, etc. Top five players occupy for a share about 62%. What is the market share of string inverters in China?

· In 2016, the market share of string inverters in China was only 32%. · In 2022, the market share of string inverters in China has increased to 78.3%. While the penetration rate is increasing year by year, the industry has also put forward higher requirements for its power.

What is a string inverter?

String inverters, typically rated around a few hundred Watts to a few kW. Multi-string inverters, typically rated around 1 kW to 10 kW range. Let's start with the central inverter, as shown in Figure 4.1. This is a PV array that consists of three strings, where each string has three series connected modules.

Are microinverters a good alternative to string inverters?

Microinverters are a great alternative to string inverters. By connecting an MPPT to every module, microinverters can overcome shading and panel mismatch issues to maximise energy yield. With no single point of failure and the most advanced performance tracking, microinverters are perfect for complicated residential or commercial solar sites.

Are centralized PV inverters better than string inverter?

The rapid decrease in system costs has had a significant impact on the subsequent market landscape of PV inverters. In the past, it was generally believed that centralized inverters were more suitable for centralized power plants, while string inverters were more suitable for distributed systems.



## What are the manufacturers of string inverters

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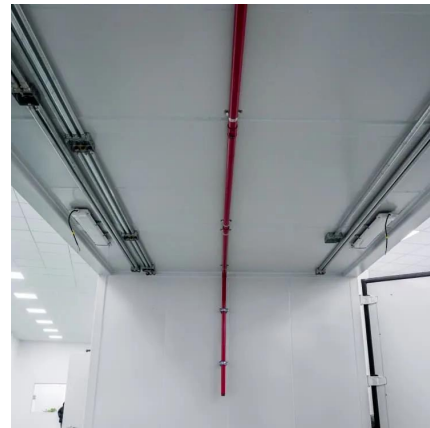


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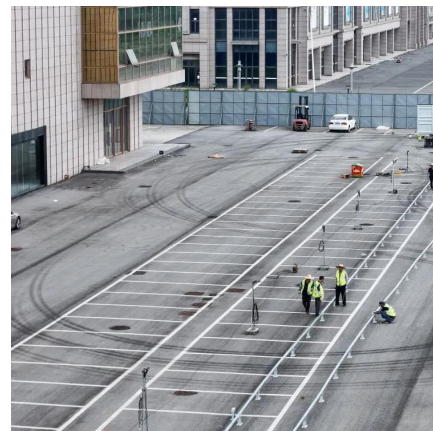
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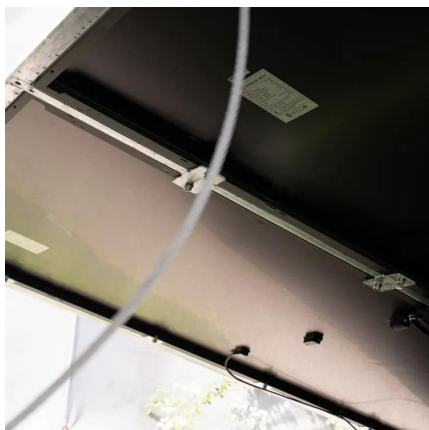
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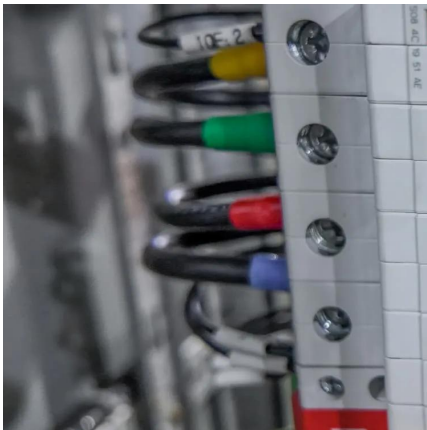
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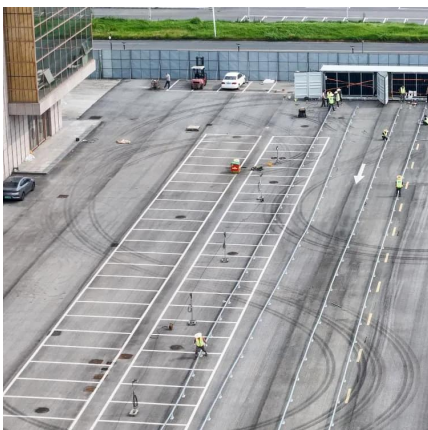


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