

# Sine wave inverter wpo4c-w





## Overview

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What is a pure sine wave inverter?

It is for these reasons that a pure sine wave inverter is one of (if not the) most important aspects of your solar array. A sine inverter takes the DC output of your solar array, converts it to AC, and does so in a way which replicates as closely as possible the pure sine wave of grid power alternating current.

How does a sine inverter work?

A sine inverter takes the DC output of your solar array, converts it to AC, and does so in a way which replicates as closely as possible the pure sine wave of grid power alternating current. Moreover, pure sine wave inverters amplify the converted current to differing strengths of wattage and voltage.

Are there any problems with a pure sine wave inverter?

Some of the only issues reported with this pure sine wave inverter is that the 2 year warranty advertised is in fact only 1 year, and that it comes with a 'reset' button only (instead of an ON/OFF button or remote controller), meaning you have to travel to the unit to turn it back on every time it shuts down.

What is a modified sine wave inverter?

Contrary to pure sine wave inverters, modified sine wave inverters only attempt to mimic a sine wave, which can result in regular and bad disruptions to the grid and to your experience. On the other hand, pure sine wave inverters actually produce sine waves, which minimise disruptions, and maximise efficiency.



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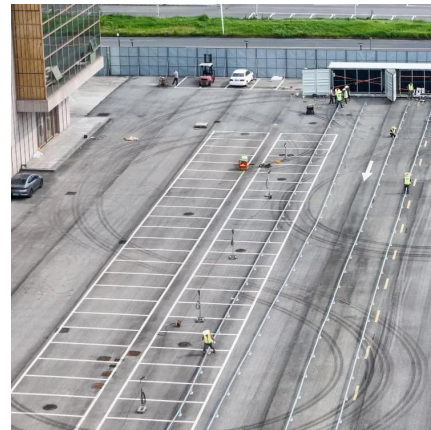
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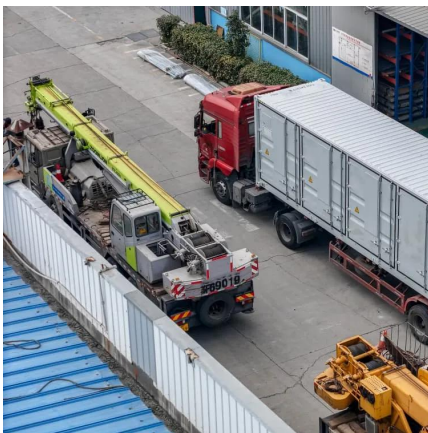
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