

# How to judge the quality of inverter DC motor





## Overview

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How do you test an inverter?

**Voltage test:** Use a multimeter to measure the input voltage and output voltage of the inverter to ensure that it is operating within the rated range. Abnormal inverter voltage may indicate a problem with the inverter's internal circuit.

How to choose an inverter voltmeter and current meter?

Since the waveform's frequency varies on the secondary side of the inverter, it's necessary to take the fundamental wave's frequency range into account when choosing a voltmeter and current meter. Inverters can be used to control motor speed in a fine-grained manner by converting DC to AC.

What tools do I need to do inverter testing?

**Wattmeter:** A wattmeter is an instrument used to measure power in a circuit, accurately measuring the input power (DC side) and output power (AC side) of the inverter to evaluate the efficiency of the inverter.

What is an inverter used for?

Inverters can be used to control motor speed in a fine-grained manner by converting DC to AC. They're used in a variety of settings where they're needed to drive equipment ranging from electric products to large industrial machinery.



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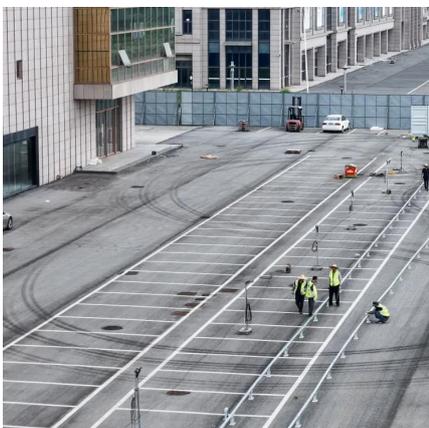


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