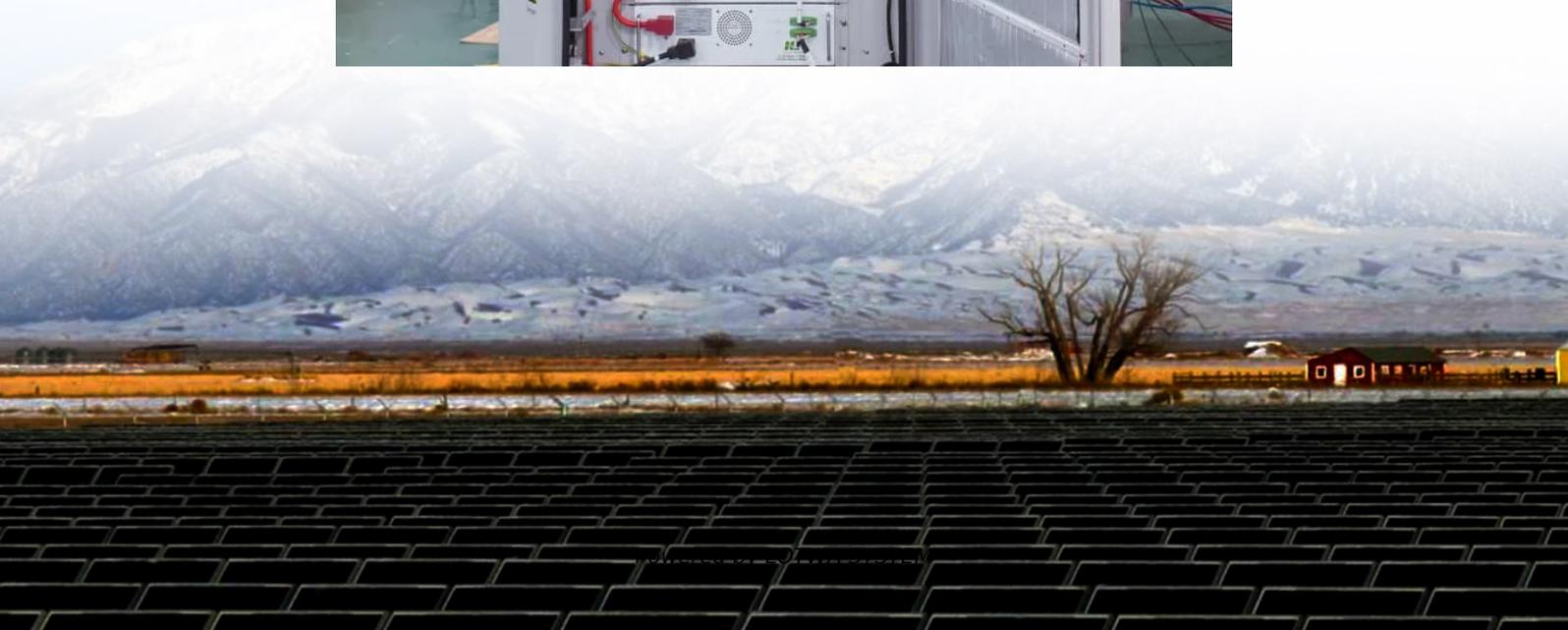


# What are the benefits of pure sine wave inverter





## Overview

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What are the advantages of using a pure sine wave inverter?

The biggest advantage in using a pure sine wave inverter, of course, is that the overwhelming majority of electronic devices and appliances are going to work right out-of-the-box when this is what you have hooked up to your rig electrical systems. You don't have to worry about power overloads.

How does a sine wave inverter work?

Electricity that comes from the power grid is in the form of a sine wave—a smooth, repeating wave that maintains a consistent frequency (usually 50 or 60 Hz). A pure sine wave inverter produces a waveform that closely mimics utility-grade electricity, making it ideal for running sensitive or high-performance equipment.

What is a pure sine wave inverter?

The pure sine wave output ensures all your connected appliances are safe from power fluctuations. This inverter supports a wide range of batteries. It has an inbuilt intelligent battery management system, thanks to the 32-bit DSP processor.

How much power does a sine wave inverter use?

Works best to keep safe for sensitive appliance with its sine-wave output. This inverter uses a single battery system (supports up to 200 AH) with 756 Watts / 900 VA rated power. With this inverter, you can run the load of 3 CFL, 3 ceiling fan, 3 tube lights, 1 television & 1 air cooler/refrigerator during power outages.



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