

## SolarTech Power Solutions

# 800v sine wave inverter



## Overview

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What is a power inverter?

All trademarks are the property of their respective owners. Power inverter is a device that converts electrical power from DC form to AC form using electronic circuits. Its typical application is to convert battery voltage into conventional household AC voltage allowing you to use electronic devices when an AC power is not available.

What is a modified square wave inverter?

The Modified Square Wave also known as the Modified Sine Wave Inverter produces square waves with some dead spots between positive and negative half-cycles at the output. The cleanest utility supply like power source is provided by Pure Sine Wave inverters.

Can an inverter work with a 12V battery system?

This inverter can ONLY work with 12V battery system. The inverter CAN NOT connect in parallel. Battery MUST BE connected first. 800 watt is continuous output power, peak power is 2400W. AC Priority Mode - The AC input (utility power/city grid) will supply power to AC output (appliances/load) first, and auto charge battery at the same time.

How to invert low voltage DC power?

The method, in which the low voltage DC power is inverted, is completed in two steps. The first step is the conversion of the low voltage DC power to a high voltage DC source, and the second step is the conversion of the high DC source to an AC waveform using pulse width modulation.

Which inverter for off-grid RV or boat?

Victron Energy - Pure Sinewave Inverter for off-grid RV or boat. Small & compact Phoenix VE. Direct Looking for specific info?

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What is a high start-up power inverter?

High start-up power is used to start loads such as power converters for LED lamps or electric tools. In ECO mode, the inverter will switch to standby when the load decreases Sold by OHIO PRIME RETAIL and ships from Amazon Fulfillment. Sold by ADVENTURER'S BAG and ships from Amazon Fulfillment. Some of these items ship sooner than the others.

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## Contact Us

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