

## SolarInnovate Energy Solutions

# 3000w industrial frequency sine wave inverter



## Overview

---

1 Pure sine wave output; 2 Low frequency toroidal transformer lower loss; 3 Intelligent LCD integration display; 4 Built-in PWM or MPPT controller optional; 5 AC charge current 0~30A adjustable, three working modes selectable; 6 Peak power more than 3 times, full-automatic and perfect protection function; 7 Added fault code query function, easy to monitor the operation in real time; 8 Supports diesel or gasoline generator, adapt any tough electricity situation; 9 Combine industrial and home usage, wall-mounted design, convenient installation. 10 RS485/WIFI/GPRS remote monitoring function. What is a 3000-watt pure sine wave inverter?

Designed for harsh environments, it has been completely overhauled. Our 3000-watt pure sine wave inverter now boasts a dual GFCI outlet and is FCC certified. It is one of the cleanest and most efficient pure sine wave inverters on the market today. This inverter provides a half-second surge to 6000 watts – longer than other inverters in its class.

What is a 2000W pure sine wave inverter?

A 2000W pure sine wave inverter converts 12V power into useful 230V power. It is suitable for 12V vehicles and ideal for remote work where no mains power is available, and for vehicle conversions.

How much power does a sine wave inverter provide?

This inverter provides a half-second surge to 6000 watts – longer than other inverters in its class. With this pure sine wave inverter, 3000-watt power will be available for quiet, productive use. This product includes a thermally controlled fan, allowing for increased efficiency and less noise.

What is a pure sine inverter used for?

This inverter is ideal for running nonlinear loads such as variable speed motors and small compressors. Pure sine power is also preferred for laser jet printers, sensitive electronics and computer servers as well as microwaves, medical equipment, anything with a circuit board and cordless drill battery chargers.

What is a DSP inverter?

High-output performance is achieved through a DSP (Digital Signal Process) drive. This inverter is ideal for running nonlinear loads such as variable speed motors and small compressors.

## 3000w industrial frequency sine wave inverter



### Ckmine 3000W Heavy Duty Modified Sine Wave Inverter for Industrial ...

Jul 15, 2025 · Sine Wave Output  
Guarantee: We provide pure sine wave or optimized modified sine wave output for high-quality and stable power output.  
Excellent Conversion Efficiency: ...

### Power Star Power Inverter 3000W 12V 24V 48V Low Frequency Pure Sine

Jul 9, 2025 · power star power inverter 3000w 12v 24v 48v low frequency pure sine wave inverter for RV use Main Application: 1> Transport equipments: Medical ambulance, ship, traffic lights ...



### AIMS Power 3000 WATT Pure SINE Power Inverter 12 VDC to ...

About this item POWERFUL: 3000 Watts continuous power / 6000 Watts peak power, Pure Sine Wave Inverter converts 12V DC to 120V AC Power 60 Hz, clean pure sine power, soft start technology, compact design, lightweight  
PROTECTIONS: overload, over temp, high



voltage, low ...

---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://institut3i.fr>