

## SolarInnovate Energy Solutions

# 3000W high frequency inverter



## Overview

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This is a multi-function 3000W 24VDC pure sine wave inverter/charger, combining functions of inverter, solar charger and battery charger to offer uninterruptible power support with portable size. What is a 3000W UPS Inverter?

A 3000 watt (3 kVA) UPS inverter is a pure sine wave power supply that provides over load and over voltage protection and automatically switches with an ultra-fast switching time. The home inverter price is affordable and it is easy to connect batteries or vehicles. This 3000W UPS inverter delivers a pure sine wave output (THD<3%).

What is a 3000-watt inverter?

A 3000-watt inverter is a powerful device that can be used on numerous appliances such as cordless drills. It can also safely jump start petrol engines up to 3L. The Smart cable technology and heavy-duty 600A jump lead, which is copper coated aluminum and suitable for larger cars, vans, and 4x4s, are features of this inverter.

What is a 3000W inverter charger?

A 3000W inverter charger is a type of inverter charger that can handle larger loads compared to a 2000W inverter charger. The size of the inverter is determined by the maximum and continuous loads, while the battery size only informs you how long the inverter can draw that load before the battery is drained.

What is a multi-function inverter/charger?

This is a multi-function inverter/charger, combining functions of inverter, solar charger and battery charger to offer uninterruptible power support with portable size.

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### **High Frequency 3000W Solar Inverter 3.6KW 5KW Hybrid Solar Inverter ...**

Aug 5, 2025 · Pure sine wave solar inverter. 2. High PV input voltage range. 3. Built-in MPPT solar controller. 4. Optimize battery performance, extend lifecycle. 5. Inverter running without ...

## **3000W pure sine wave inverter , 12 volt 3000 watt power inverter**

Compact, high-frequency design for quieter, efficient operation. Available with split phase AC input for specific setup compatibility. Delivers up to 6000W in grid-connected scenarios for robust ...



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