

## ContainerPower Energy Solutions

# 24v 3kw high frequency inverter production



## Overview

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What voltages does a 3KW inverter support?

Battery System: 24V, compatible with various battery types. Single MPPT: 99.9% efficiency with a max current of 22A. Multiple Output Voltages: Supports 208, 220, 230, and 240Vac for versatile applications. This 3KW inverter supports a wide PV input voltage range of up to 450Vdc, making it ideal for regions with unstable grids.

How many charging modes does a 3KW inverter have?

This 3KW inverter includes four charging modes: solar only, grid priority, solar priority, and hybrid grid/PV charging, giving users full control over their energy consumption and charging preferences.

How does a 3KW bettsun inverter work?

It operates efficiently under varying power conditions, ensuring reliable and continuous performance. The 3KW Bettsun inverter integrates grid-tied, off-grid, and hybrid solar systems into one unit, offering flexibility to suit different power requirements. This feature ensures a seamless power supply in multiple scenarios.

How much power can a bettsun inverter handle?

The 3KW Bettsun inverter can handle large loads, even driving up to 20kW with grid assistance. The grid compensates for power exceeding the inverter's rated capacity, ensuring continuous operation for heavy loads.

What is a grid inverter & how does it work?

The grid compensates for power exceeding the inverter's rated capacity, ensuring continuous operation for heavy loads. With a plug-and-play WiFi system and a powerful mobile app, the inverter allows users to remotely monitor and control the system, ensuring optimal performance from any location.

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### Contact Us

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