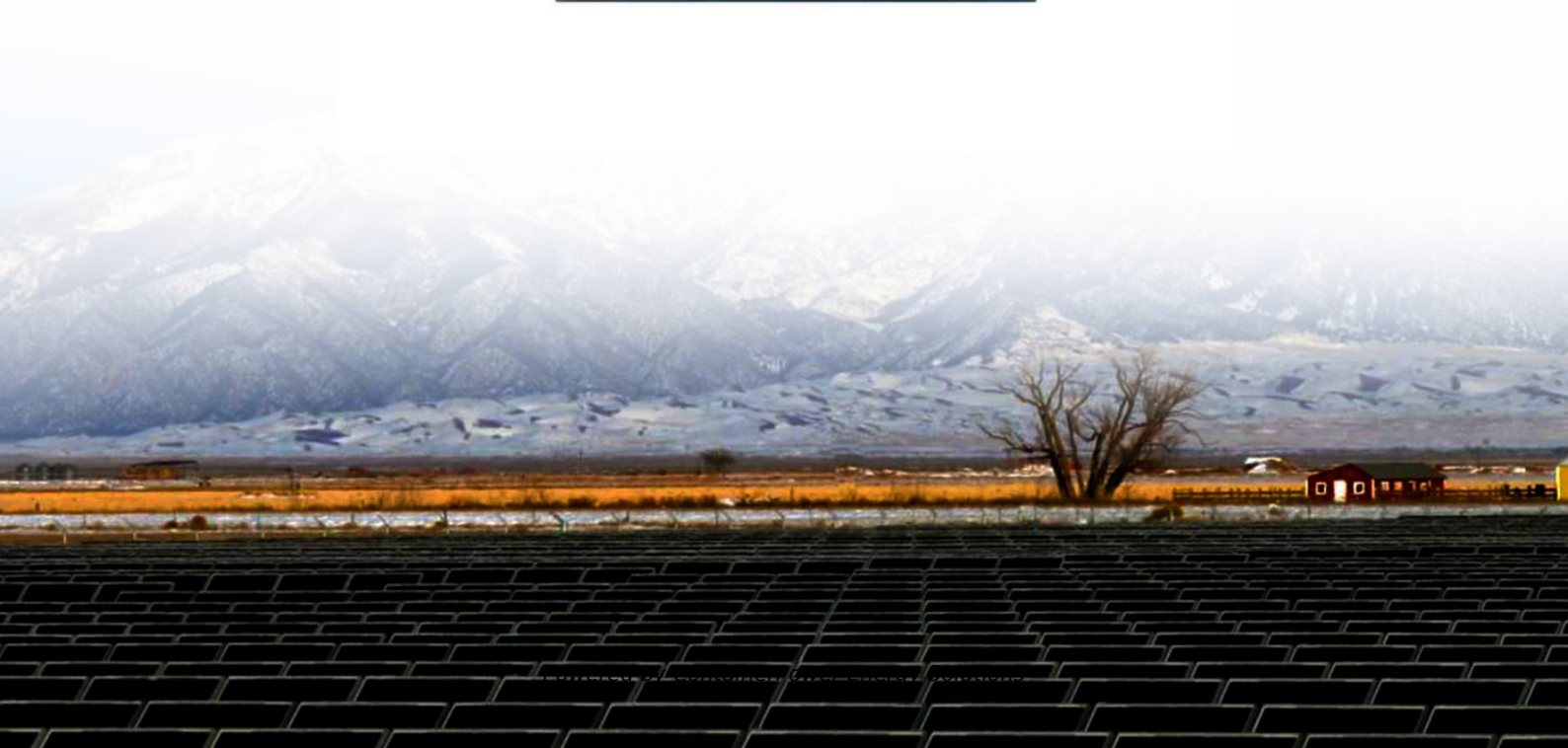


## ContainerPower Energy Solutions

# 4kw smart microgrid inverter



## Overview

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What is an on-grid 5kW inverter?

An on-grid 5kw inverter is easy to maintain and converts the direct current to alternating current for powering domestic appliances and even commercial equipment. These solar inverters typically offer high efficiency of around 93% to 96%. Also, the warranty period of these inverters is around 5-10 years.

What is a 10kW on-grid inverter?

A 10kW on-grid inverter is specially designed to add extra electricity to your system. It generates enough electricity to meet your daytime needs and saves excess electricity for later use at nighttime.

Which hybrid solar inverter is right for You?

The X1-Hybrid LV series, available from 3kW to 6kW, combines a user-friendly LCD screen to meet modern residential energy needs. The inverter also features easy generator and microgrid integration, making it an ideal choice for a wide range of hybrid solar applications.

What are IQ8 series microinverters?

Our newest IQ8 Series Microinverters are the industry's first microgrid-forming\*, software-defined microinverters with split-phase power conversion capability to convert DC power to AC power efficiently.

Is Dynapower a microgrid?

From small systems to complex, integrated builds, Dynapower's energy storage systems are the microgrid solution of choice, with our patented Dynamic Transfer capabilities. Don't be surprised when a microgrid is not suitable for the project. Discover what Dynapower can do for you.

What is a semiconductor-based microinverter?

The brain of the semiconductor-based microinverter is our proprietary application specific integrated circuit (ASIC) which enables the microinverter to operate in grid-tied or off-grid modes.

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### Contact Us

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