



**SolarTech Power Solutions**

# **220v bidirectional inverter**



## Overview

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What is a bidirectional solar inverter?

A bidirectional solar inverter can additionally convert AC power to DC power for battery charging (if required). The inverter automatically detects availability of AC supply and changes operation mode from inverter to charger and charges the battery if solar power is not available.

What is a Ra series bidirectional inverter?

The RA Series Bidirectional Inverter is more than just a power converter—it's a comprehensive energy solution. Whether you're looking for a reliable backup power source, an efficient solar energy system, or a portable power solution for outdoor adventures, the RA Series delivers unmatched performance and versatility.

Can a 220V inverter be used in series?

Re: 220v from two inverters?

You can put in series (two 120 VAC units into "one" 240 VAC w/ neutral unit), if the units you have have been designed for synchronized operation (I believe, with an external control cable that runs between the two units--such as some Outback units will).

What is a bic-2200 power supply?

The BIC-2200 is a 2.2KW bidirectional power supply with energy recycle function. It is fully digital and 1U height designed. It is designed to control the power transferred from AC grid to DC and DC to AC grid for energy recycle.

What is a bic-2200 battery?

It is fully digital and 1U height designed. It is designed to control the power transferred from AC grid to DC and DC to AC grid for energy recycle. The implementation of a bidirectional power supply of the BIC-2200 allows battery

manufactures to charge the battery from AC grid and recycle the DC energy back into AC grid in one single unit.

How does a Ra series inverter work?

During a power outage, the RA Series can instantly switch to battery power, converting DC energy into AC to keep your lights, appliances, and devices running smoothly. For camping or RV trips, the inverter can charge your batteries using a generator or solar panels and then convert the stored energy to power your outdoor equipment.

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### Contact Us

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