

SolarTech Power Solutions

Georgia 15kw inverter company



Overview

What is a Sol-Ark 15k-2p-n solar inverter?

This inverter is designed to maximize your solar power production while providing reliable backup power during grid outages. With its advanced features like SmartSensor™ and AI-powered smart load management, the Sol-Ark 15K-2P-N optimizes your energy output and helps you save on electric bills.

What is a 15kW solar system?

Generating approximately 1,400 to 3,000 kWh of energy each month, 15kW solar systems are perfect for homeowners with larger homes and higher electricity needs. Select from an array of 15kW solar systems, including grid-tie with or without batteries and off-grid options. Or reach out to our experts for a custom solar system! Shop What's in a kit?

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How much power does a Sol-Ark 15kW inverter produce?

The Sol-Ark 15kW All-in-One Hybrid delivers continuous AC power output of up to 15,000W. This inverter is equipped with three onboard MPPTs and a rapid shutdown system. It can be utilized in 220V single phase, 120/240V split-phase, and 120/208V 3-phase. This unit is great for scalability as connected up to twelve times in parallel. Specifications:.

Which batteries are compatible with the Sol-Ark 15k-2p-n inverter?

Any battery with a nominal DC voltage of 48V and a 275A continuous battery charging output is compatible. The Sol-Ark 15K-2P-N inverter comes with an integrated transmitter that provides the necessary "heartbeat signal" for Rapid Shutdown Device (RSD) functionality. TX-15K-A Specification Sheet.

How does the Sol-Ark 15k-2p-n work?

With its advanced features like SmartSensor™ and AI-powered smart load management, the Sol-Ark 15K-2P-N optimizes your energy output and helps you save on electric bills. Features x3 built-in MPPTs for a maximum DC coupled power of 19,500 W, a max AC coupled solar input of 19,200 W, and a max combined solar input of 38,400 W.

What is a residential hybrid inverter?

The Sol-Ark 15K-2P-N Residential Hybrid Inverter is a transformerless DC device that can convert up to 19,500W of solar power into 15,000W of continuous AC power (12,000W with batteries only). It features three MPPT trackers, enabling it to handle multiple PV strings with a wide voltage range (175-425V).

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Contact Us

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