

ContainerPower Energy Solutions

18000kw inverter



Overview

What makes the 18K 2p a good inverter?

The 18K 2P supports more PV than any other residential inverter (over 40kW when utilizing AC coupled functionality). This power-house unit runs American engineered firmware, keeps your data stateside, and comes standard with a 10 year warranty. Don't rely on the grid, take control of your energy. Innovative. Simple. Secure.

Can the EG4 18kpv hybrid inverter be used without solar?

Utilize solar power directly, battery storage, and grid power simultaneously to power your home, RV, or any other solar project with up to 12,000W of uninterrupted, continuous output. And in case of a power outage, the EG4 18kPV All-In-One Hybrid Inverter can be used as a backup power system without solar.

What is an EG4 18kpv inverter?

The EG4 18kPV merges grid-tied and off-grid functions into one powerhouse hybrid inverter, eliminating the need for charge controllers or transformers. Certified for common electrical standards, it delivers up to 12,000W of continuous output while seamlessly integrating solar, battery storage, and grid power.

How many units can a solar inverter run?

With 18kW PV input and 12kW output, the inverter offers high energy handling and can parallel up to 10 units for expanded capacity. A 600V DC input and three MPPTs ensure optimal energy conversion and streamlined cable management.

How much power can a 18kpv solar panel use?

With the maximum input of 18kW from solar panels, the 18kPV can use up to 12kW to run loads and send additional power to batteries, charging them at a

maximum current of 250A. For installations requiring more power, it's possible to wire up to 10 units in parallel for a maximum power output of 120kW.

How much power does a 18k-2p have?

Engineered for the most grueling off-grid or back-up needs, the 18K-2P delivers up to 18kW of continuous power directly from battery storage to support large loads and 36kVA of surge power for 10s to ensure demanding loads like HVAC units and motors have no problem starting in a grid-down scenario.

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Contact Us

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