



Solo 6.5K Inverter

Product Title/H1 Title

Fortress Power Solo 6.5kW Single/Split-Phase Off-Grid Inverter

SEO Friendly Title (60 characters)/Page Title

Fortress Power Solo 6.5kW Inverter – Off-Grid & Grid/Generator Support

Product Description

The Fortress Power Solo 6.5K delivers 6.5kW of reliable power for off-grid homes, cabins, and backup systems. Its built-in 140A solar charge controller and support for both grid and generator input ensure smooth, uninterrupted operation. Time-of-use scheduling helps you store and use energy efficiently to lower utility costs.

Easily scale up to 39kW by connecting multiple units, and optional CTs provide enhanced safety and precise energy management. Ideal for off-grid living, microgrids, or adding resilience to your home.


SEO Friendly Description (150-160 characters)/Meta Description

The Fortress Power Solo 6.5K is a powerful and flexible 6.5kW split/single-phase inverter designed for off-grid living and backup power.

Product Key Features + Benefits

- High-Capacity Solar Charging** – Charge faster and more efficiently with the built-in 140A solar controller, making it easy to get maximum energy from your solar panels.
- Reliable Power Management** – Automatically switch between grid and generator input to keep your home or cabin running smoothly during outages or low solar production.
- Time-of-Use Optimization** – Optimize when you store and use energy with time-of-use scheduling to reduce utility costs and make the most of your solar setup.
- Safe & Precise Operation** – Optional current transformers (CTs) provide extra safety and precise energy control, giving you confidence in your system's stability.
- Scalable Up to 39kW for Growing Needs** – Connect up to six Solo 6.5K units for a total of 39kW, so your

system can expand as your energy demands increase.

 **Versatile Applications** – Ideal for off-grid living, backup power, smart load management, or microgrid installations, delivering reliable, flexible energy wherever you need it.

Applications

- Off-Grid Homes & Cabins
- Backup Power Systems
- DIY Solar Setup

Product Pairing Recommendations

eBoost & eFlex Max battery