



Envy 8/10K Inverter

Product Title/H1 Title

Fortress Power Envy 8/10kW Hybrid Inverter

SEO Friendly Title (60 characters)/Page Title

Fortress Power Envy 8/10kW 3-Phase Hybrid Solar Inverter

Product Description

The **Fortress Power Envy 8/10kW Hybrid Inverter** is a all-in-one solution for **whole-home solar energy storage, backup power, and off-grid systems**. Delivering up to **8kW (33.3A @ 240V)** or **10kW (41.6A @ 240V)** of continuous output through a **60A AC passthrough**, it ensures your home or small business stays powered reliably.

With **AC/DC coupling, dual MPPTs, and a built-in generator input**, the Envy supports up to **13kW of solar PV input (8kW mode)** or **15kW (10kW mode)**, making it versatile for **on-grid and off-grid applications**. It's also compatible with **third-party batteries** from Pytes, Zetara, Meritsun, and more, giving you flexibility to design your system.

Installation is simple and **code-compliant**, thanks to **integrated AC and DC breakers** and a **built-in APsmart Module Level Rapid Shutdown Transmitter**. Take full control via the **Fortress Power Guardian mobile app**—monitor performance, track solar production, and receive remote firmware updates anytime.

Approved by utilities across the **U.S. and Puerto Rico**, the Envy 8/10kW also supports **Virtual Power Plant (VPP) programs**, letting you **earn compensation for discharging energy back to the grid** during peak demand.

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

The Fortress Power Envy 8kW Hybrid Inverter is an all-in-one solution built for whole-home energy storage and backup.

Product Key Features + Benefits

Scalable Solar + Storage Performance

Delivers up to 13 kW PV input with selectable 8kW or 10kW output. Parallel up to 10 units to expand as your energy needs grow.

Plug-and-Play Installation for Faster Setup

Built-in AC/DC breakers and wire management simplify setup for both retrofit and new systems.

Built-In Rapid Shutdown for Code Compliance

Integrated rapid shutdown transmitter ensures NEC code compliance without extra devices, saving time and cost.

Supports Split-Phase and Three-Phase Applications

Works with 120/240V split-phase or 120/208V & 127/220V three-phase setups for versatile residential and commercial use.

Virtual Power Plant (VPP) Ready

Participate in utility demand response programs and earn by discharging energy during peak periods.

Remote Monitoring and Firmware Updates

Track solar production, battery performance, and grid usage via the Fortress Power app, with remote firmware updates for convenience.

Applications

Off-grid homes and cabins

Home backup power

Light commercial energy systems

DIY solar setups

Product Pairing Recommendations

eForce, eFlex MAX