



eVault MAX

Product Title/H1 Title

Fortress Power eVault MAX 18.5kWh LFP Battery

SEO Friendly Title (60 characters)/Page Title

Fortress Power eVault Max 18.5kWh Whole House Solar Battery with BMS

Product Description

The Fortress Power eVault MAX 18.5 kWh is a **high-capacity 48V lithium iron phosphate (LFP) battery** designed for whole-home and light commercial energy storage. Its **compact, all-in-one design** makes it easy to install, while **scalable capacity up to 370 kWh** lets you grow your system as your energy needs increase.

With **AC and DC coupling options** and a **serviceable top-access design**, the eVault MAX is **fast and reliable to install**, whether for off-grid living, solar self-consumption, backup power, or peak demand reduction. Delivering safe, flexible, and high-performance energy, it's ideal for homes, small businesses, and critical backup systems.

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

Fortress Power eVault MAX 18.5 kWh 48V lithium battery with built-in BMS, delivering reliable home solar power storage and whole-home energy backup.

Product Key Features + Benefits

High-Capacity & Scalable Storage

18.5 kWh per unit, expandable up to 370 kWh — perfect for whole-home backup, large residential setups, and light commercial applications.

Long-Lasting Performance

8,000+ cycles at 80% DoD for reliable, cost-efficient energy storage over decades.

Exceptional Efficiency

Up to 98% round-trip efficiency ensures maximum energy savings in all usage scenarios.

Smart Battery Management (BMS)

Digital BMS monitors and balances each cell automatically, enhancing safety and optimizing performance.

Climate-Resilient Design

Operates reliably from -4°F to 140°F, suitable for both hot and cold environments.

Certified Safety & Compliance

UL1642, UL1973, and UL9540 approved — simplifies permitting and inspections.

DIY-Friendly Access

Top-cover service design for easy installation and maintenance, reducing labor and errors.

Built-In Display & Smart Connectivity

LCD touchscreen shows real-time performance metrics; supports inverter communication for streamlined energy management.

Applications

- Whole-House Backup Systems
- Off-Grid & Remote Properties
- DIY Solar Projects
- Light Commercial Use

Product Pairing Recommendations

Envy True 12K hybrid inverter