



18 kWh solar battery

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The newest innovative Lithium Iron Phosphate battery from Fortress Power is the eVault Max 18.5 kWh (R). An all-in-one solution for your residential and commercial needs. Scalable up to 370kWh with a serviceable top cover access to make installation of this battery simple and worry free. The eVault Max is AC/DC coupled to solar arrays and works for many applications that require solar storage, including Off-Grid, Back Up power, self-supply and Peak Charge Reduction just to name a few.

High Capacity: Offers 18.5 kWh storage, scalable up to 370 kWh, suitable for large residential and commercial energy needs.

Long Cycle Life: Boasts 8,000 cycles at 80% depth of discharge (DoD), ensuring extended battery lifespan.

Efficient Power Output: Maintains 98% efficiency at 0.5C, making it highly effective for energy storage and delivery.

Advanced Battery Management: Features an intelligent digital BMS with cell-level monitoring and balancing for optimal performance and safety.

Wide Temperature Range: Operates from -4°F to 140°F for discharge, suitable for varied climates.

Certifications: Compliant with UL1642, UL1973, and UL9540 standards, ensuring high safety and reliability.

Ease of Installation: Designed with top-cover access, allowing straightforward installation and servicing.

LCD Touch Display: Comes with an LCD screen for monitoring performance metrics directly on the unit.

Closed-Loop Inverter Communication: Supports seamless integration with inverters for efficient energy management.

• Monitor Performance of Each Battery

• Participate in Virtual Power Plant Programs

Contact us for free full report

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