FORTRESS **POWER** *eVault Max 18.5* Lithium Battery Storage

KEEP YOUR HOME & BUSINESS SAFE AND CONNECTED WITH FORTRESS POWER

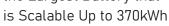


LATEST TECHNOLOGY We use environmentally friendly and safe Lithium Iron Phosphate technology



LARGEST CAPACITY Full Home Back Up with the Largest Battery that

eVault Max





MAXIMIZE INVESTMENT Reduce your Electric Bill and Maximize Your Solar Investment with Battery Storage



GRID INDEPENDENCE

Achieve Grid Independence during Power Outages

WORLD'S LARGEST BATTERY FOR HOMES!

Our technology is capable of connecting 20 units in parallel to achieve 370kWh. These batteries connected in parallel can communicate with each other for voltage monitoring and balancing.











Did you know that your solar system **STOPS WORKING** when the grid goes down?

With **Fortress Power,** you can use your solar power all day and night – even during grid outages!

- Provide power during grid outages
- Lower your electrical bill by avoiding having to buy electricity at peak times
- Enjoy a generous tax credit when incorporating with solar (US Only)
- \cdot Increase your independence from the utility grid

FORTRESS POWER MISSION

Our mission is to provide compact, user-friendly and affordable lithium energy storage solutions using the latest technology for all homes and businesses. Fortress Power's smart and innovative energy storage units can be easily integrated with new and existing PV systems. They work by storing clean energy for when you need it most – it's that simple.

Our resposive technical support team is available for any questions or concerns at techsupport@fortresspower.com



HOW FORTRESS POWER COMPARES TO ALTERNATIVE POWER BACK-UP SOLUTIONS

| | Fortress Power Solution | Other Lithium Ion Solution | Lead Acid | Generator |
|--------------------|--|--|-----------------------|-------------------------|
| Applications | Backup power, time of use, self-use, & off-grid | Backup power, time of use, self-use, & off-grid | Backup power | Backup power |
| Depth of Discharge | 100% | 100% | 50% | N/A |
| Potential Harm | Safest Technology | Potential fires and thermal runway | Risk of harmful gases | Environmental pollution |
| Life Cycles | 6,000 + | Up to 3,000 | 500 - 1,000 | N/A |
| Warranty | 10 years | 10 years | 2 years | 2 years |
| Fuel Cost | \$0 | \$0 | \$0 | \$50 - 100/day |
| Maintenance | No | No | Yes | Yes |

TECHNICAL SPECIFICATIONS EVAULT MAX 18.5 KWH

| Total Energy [kWh] | 18.5 | |
|---|---|--|
| Capacity [Ah] | 360 | |
| Nominal Voltage [V] | 51.2 (48) | |
| Voltage Range [V] | 46 - 56 | |
| Recommended Charge Current [A] | 150 | |
| Max. Charge Current (Continuous) [A] | 180 | |
| Max. Discharge Current (Continuous) [A] | 180 | |
| Max. Pulse Current (for 10 sec) [A] | 200 | |
| Charge Temperature [F] | 32°F ~ 120°F (0°C ~ 49°C) | |
| Discharge Temperature [F] | -4°F ~ 140°F (-20°C ~ 60°C) | |
| Recommended Storage Temperature [F] | 6 months: 14°F ~ 77°F (-10°C ~ 25°C) 3 months: -4°F ~ 113°F (-20°C ~ 45°C) | |
| Dimension [WxDxH, inch] | 20.3" x 20.3" x 42.2" (515 x 515 x 1073 mm) | |
| Weight [lbs] | 520 | |
| Enclosure Protection Rating | IP55 | |
| Mounting Options | Floor standing | |
| Certificates | UL 1642, UL 1973, UL 9540 | |
| Warranty | 10 years | |
| Scalability | Maximum 20 in Parallel (370 kWh) | |
| Communication | CAN/RS485 | |
| High Current Circuit Breaker | 250A | |
| Efficiency | > 98% | |

ABOUT FORTRESS POWER

Fortress Power proudly services homes, businesses, utilities, telecom and transportation companies worldwide. Our Pennsylvania-based team's passion for clean energy storage has earned us a place among the world's top energy storage battery manufacturers.

Our logistics centers located across the country offer easy distribution to all of our major markets. Fortress Power's high-performance solar lithium battery storage products are designed, engineered and inventoried along with live technical support in the United States.

Fortress Power has partnered with industry leading lending institutions to help make your solar investment as easy as possible. Please visit our website for purchasing and financing options.

INTERESTED IN BECOMING A CERTIFIED INSTALLER?



Join us to bring the latest energy storage products to millions of homes and businesses across the world.



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