

# FORTRESS



## Fortress eVault LFP-15 Lithium Battery



### High Performance

Large power capacity, with a fast charging and continuous discharge power, creating an efficient 98% round-trip conversion.



### Consistent Reliability

The advanced Lithium Ferro Phosphate (LFP) technology operates a wider temperature range to provide the most dependable performance.



### Superior Safety

Manufactured at the highest standards. LFP is proven to be one of the safest Lithium technologies in the industry.



### Highly Compatible

Designed to work with many inverter/charger brands.

Our High-Performance Fortress eVault Lithium Battery is easy to install, safe, and consistently reliable. It provides the lowest lifetime energy cost for both new solar customers and retrofit customers.

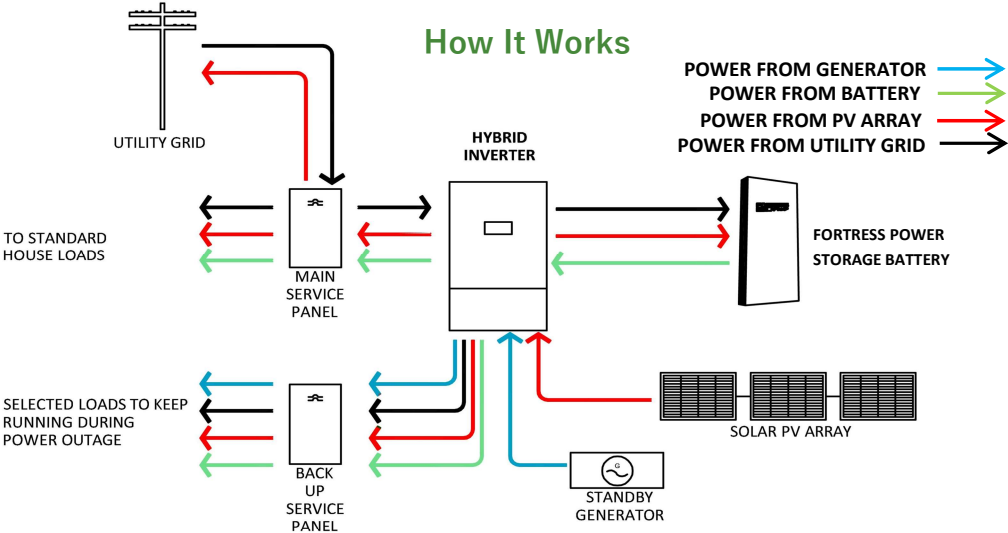
The user-friendly LDC Display provides Voltage, State of Charge, remaining Capacity and Power Output.

The built-in Battery Management System integrates multilevel safety concepts for an excellent performance:

- Overcharge and Deep Discharge Protection
- Voltage and Temperature Monitoring
- Over-heat protection
- Cell Monitoring and Balancing

# Fortress Lithium Battery is Easy to Integrate with Solar or Operate Independently to Provide Your Home Power Day or Night:

- Keep your solar system operating during a power outage
- Use energy stored during daytime for powering your home at night
- Lower your electric bill by avoiding the need to buy electricity at peak times
- Curtail demand charge for your business
- No maintenance and operation costs
- 30% investment tax credit available when used with solar



## Technical Specifications

	eVault LFP-15
Total Energy [kWh]	15.36
Capacity [Ah]	300
Nominal Voltage [V]	51.2 (48)
Usable Energy [kWh]	15.36
Voltage Range [V]	45-58.4
Recommended Charge Current [A]	100
Max. Charge Current (Continuous) [A]	135
Max. Discharge Current (Continuous) [A]	150
Max. Pulse Current (for 10 sec) [A]	250
Charge temperature [F]	32 to 113
Discharge temperature [F]	-4 to 140
Recommend Storage temperature [F]	32 to 95
Dimension [WxDxH, inch]	20x19.7x36.6
Weight [lbs]	374
Enclosure Protection Rating	IP21 (IP 54 optional)
Mounting options	Floor standing
Certificates	UL 1642, UN/DOT and RoHS compliant
Warranty	10 years
Scalability	Maximum 8 in Parallel (120 KWH)

To learn more about Fortress Power visit [FortressPower.com](https://FortressPower.com) Your Local Dealer:

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