



# RESIDENTIAL, COMMERCIAL, & INDUSTRIAL ENERGY SOLUTIONS



# RESIDENTIAL ENERGY STORAGE

## Safe & Reliable Whole Home Backup

Fortress Power residential energy solutions are made up of the highest quality and longest lasting Tier 1 Prismatic Lithium Iron Phosphate cells. We offer all-in-one solutions for applications such as small to large residential, light commercial, telecom, railway, mobile, and more.



**20,000+ Installs  
Globally**



**Safest LiFePO4  
Technology**



**Financing  
Options**



**Excellent  
Technical Support**



**Indoor  
& Outdoor**



## 48V



### EFLEX 5.4 KWH

- Salt water resistant aluminum enclosure
- IP65 dust and waterproof design for outdoor install
- Flexible mounting options (wall mount, floor-standing, server rack mount)
- Scalable to 162 kWh
- 8,000 cycles (15+ year lifespan)
- Battery monitoring through Guardian App



### EAULT MAX 18.5 KWH

- Scalable to 370 kWh for both residential and commercial buildings
- Local monitoring via large LCD display
- Easy install and fast commissioning
- 8,000 cycles (15+ year lifespan)
- Battery monitoring through Guardian App



### FLEXTOWER

- Outdoor rated enclosure with sealed eFlex units and 48v inverter
- Active & passive cooling to maximize system efficiency
- Easy to add DIN rail thermostat for cold climates
- Whole home backup with 200A AC passthrough
- Scalable to 60kW/162kWh

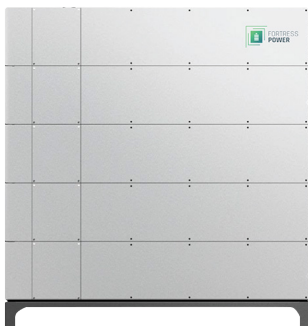


### ENVY 8/10/12K

- All-in-one solution (PV, generator, on/off grid, AC/DC coupling)
- Whole home backup with 200A AC passthrough
- Fast installation & commissioning
- Built-in APsmart rapid shutdown transmitter
- IP 65 rated for outdoor install



## HIGH VOLTAGE



### ARROW BATTERY

- Ultra-thin space saving design
- 4.8 - 38.4 kWh (scalable up to 76.8 kWh)
- Sealed battery protects against dust, water, and humidity
- Active heating & cooling temperature management for outdoor installs
- 8,000+ cycle life with tier 1 automotive grade Lithium Iron Phosphate (LFP) battery
- Stackable for easy installation & logistics



### ALLURE MICROGRID PANEL

- 200A pass-through, grid transfer switch, and load management combined in one
- Combines multiple solar arrays, battery inverters, EV charger, and generator
- Integrated load control (12 circuits), HVAC, pump, water heater, etc.
- Installer-friendly wiring access for easy installation & expansion



### HV INVERTER

- 11.4kW inverter
- 4 MPPTs for maximum efficiency (max 18.24 kW PV array)
- AC or DC coupled for flexible design and retrofitting
- Integrated module level rapid shutdown transmitter
- Scales up to 114kW



**Scan for residential product data sheets, photos, technical training and more.**

# COMMERCIAL & INDUSTRIAL ENERGY STORAGE



## Fully Integrated Turnkey Energy Management Solution

Fortress Power's Commercial & Industrial energy storage solutions offer pre-configured, fully integrated, turnkey systems that reduce on-site and installation time. Tier 1 LFP battery cells along with integrated cooling, fire suppression, and battery management systems provide the highest level of safety, thermal stability, and reliability. Built-in microgrid controls allow integration with distributed energy resources while the intelligent EMS and Fleet Management software helps to reduce energy costs, prepare for resiliency, and maximize your return on investment.

### Applications



Residential Homes  
& Multi-Family  
Dwellings



Grocery  
& Convenience  
Stores



Charging  
Stations & Service  
Areas



Schools,  
Banks,  
& Hospitals

# OUR SOLUTIONS

## LITHIUM IRON PHOSPHATE BATTERY STORAGE



### ESPIRE

- Peak shaving for demand charge management
- Built-in microgrid controls with adaptive EMS / Fleet Management
- Advanced liquid cooling for the extended battery lifespan
- Load shifting for time-of-use savings
- Real and reactive power compensation to improve power quality
- Standalone operation in off-grid mode for power backup
- Store excess solar energy during the day and use at another time
- Scalable capacity from 280kWh to 4.2mWh

### ESPIRE MINI

- Large Residential - Light Commercial
- Scalable capacity from 81-266kWh
- AC and DC coupling options for indoor and outdoor installation
- Microgrid, off-grid, backup, peak shaving, demand response, load shifting
- Built-in microgrid controls
- Optional adaptive EMS and Fleet Management



### KEYSTONE EMS

- Gain real time insight into a microgrid's operations through Keystone's cloud platform
- Portfolio level view of all projects for stakeholders with multiple sites
- Customizable alarms & alerts to ensure equipment is working properly
- Access an historical record of the effectiveness of a microgrid
- See savings breakdowns by time-of-use (TOU) periods & as a daily sum
- Monitor all available equipment for failures or warning signs in real time



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