

Bluebonnet Power RPS150 Mobile BESS

Your ultimate solution for versatile, scalable, and mission-critical power needs.

Key Features



100% Electric
Clean, Sustainable Power



Zero Emissions
Eco-Friendly Operation



Quiet Operation
No Noise Disruption



Fail-Safe Architecture
UL Tested & Listed for Deployment In and Around
Occupied Spaces and Critical Equipment



Modular & Microgrid Ready
Modular design allows for BESS units to be linked
together to scale up or down depending on need.

Versatile. Scalable. Mission-Critical.

Applications & Use Cases

Explore the diverse environments where Bluebonnet Power RPS150 Mobile BESS provides reliable, versatile, and sustainable power solutions.

Applications

Reliable Energy Storage for Any Application

Instant Power Anywhere, Anytime You Need

Emergency Backup Power

Amplify Resilience with BESS Fleets & Modular Microgrids

Energy Management & Optimization

Seamless Solutions and Real-Time Insights Powered by AI

Specific Use Cases

Data Centers

Uninterrupted Operations for Mission Critical, DOD Facilities, etc.

Education, Healthcare & Research Institutions

Backup Power or Energy Storage

Utilities & Energy Co-Operatives

Power Through Service Outages

Construction Contractors

Power your next project or job site and any associated equipment

Facilities Operations

Streamline operational resilience with custom BESS solutions

Events of All Sizes

Eliminate sound & emissions for indoor or outdoor events

Enhanced Safety & Innovation

The Bluebonnet Power RPS150 is engineered with advanced safety features and innovative design principles to ensure reliable and secure operation in any environment.



Advanced Battery Management System

Sophisticated monitoring and control for optimal battery health and safety.



Real-time Monitoring & Diagnostics

Continuous data feedback for proactive maintenance and issue resolution.



Smart Grid Compatibility

Seamless integration with existing grid infrastructure for enhanced efficiency and control.



Multi-layer Safety Protocols

Comprehensive safeguards against potential hazards, ensuring maximum protection.



Integrated Fire Suppression System

Automated response for immediate containment at the battery cell level in the unlikely event of a thermal incident.



Modular & Expandable Design

Flexible architecture allows for easy scaling and customization to meet evolving power demands.

Why Choose Bluebonnet Power

The Bluebonnet Power RPS150 Mobile BESS offers a compelling array of benefits that directly address the evolving needs of modern businesses and operations.



Reduce Carbon Footprint

Transition to clean, emission-free power for a greener future.



Lower Operating Costs

Significant savings on fuel and maintenance expenses.



Improve Public Perception

Demonstrate commitment to sustainability and innovation.



Enhance Operational Flexibility

Adaptable power for diverse applications and environments.



Ensure Power Continuity

Reliable backup power to maintain critical operations.



Quick Deployment & Setup

Rapid installation and activation for immediate power access.

Powering Your Future

Financial & Ethical Advantages

Discover how Bluebonnet Power delivers not just energy, but also significant financial benefits and unwavering commitment to our values.

Unlock Financial Advantages

1

Affordable, Sustainable & Incentivized

Our solutions are designed to be cost-effective from day one, offering long-term savings and eligibility for various incentives.

2

30-60% Cost Savings

Experience substantial reductions in your operational expenses by switching to our efficient and reliable power solutions.

3

100% Financing Options

We provide flexible financing solutions to make the transition to clean, mobile power accessible for every budget.

Our Values & Commitment

Texas Heritage, Minority-Owned, Client-Focused

Rooted in local values, our minority-owned business prioritizes client satisfaction and community growth.

Local & Family-led

As a local and family-led company, we bring a personal touch and deep understanding of our community's needs.

Personalized Service & Expert Project Delivery

Expect tailored solutions and flawless execution, backed by a team committed to excellence.

Resilience & Sustainability

Our commitment extends to fostering a more resilient and sustainable future for all, through innovative power solutions.