



BATTERYSTORAGE™
COMMERCIAL POWER MANAGEMENT

1

CUSTOM MOBILE BATTERY
ENERGY STORAGE SYSTEMS
(MBESS)

100KW - 10MW

2

NO BMS
NO TERMINAL RUNAWAY
ENVIRONMENTALLY
FRIENDLY
>98% DC EFFICIENCY

3

MADE IN THE USA
Colorado
Missouri
Florida

AT THE FOREFRONT OF ENERGY
TRANSITION

BatteryStorage™

A BUSINESS PARTNER
YOU CAN DEPEND ON



WHY US?

BatteryStorage's custom and innovative solutions deliver high performance, and are reliable, durable, and exceptionally safe. **Over 20 years** of in-field practice and **over 50 years** of combined engineering experience and knowledge allowed us to become an industry leader. We have installed **over 45MW** to date.

Features & Services:

- ✓ Battery Agnostic Systems
- ✓ Integrated Solar Panel Racking
- ✓ Integrated Battery Hoist
- ✓ 16 Methods of interconnection (incl. utility buffering)
- ✓ Non Hazmat Materials
- ✓ Insulated for -60°C to +75°C (arctic and desert option available)
- ✓ On-Site Commissioning



SYSTEM ADVANTAGES

- ✓ Reliable Backup System for an unreliable grid
- ✓ Reduce Generator Dependency
- ✓ Avoid Peak Utility Rates
- ✓ Remote and On-Site System Monitoring
- ✓ Intelligent Load Shifting & Peak Shaving
- ✓ Fully Integrate-able and Scalable

SPECIFICATIONS

Model	BSS 100	BSS 250	BSS 500
Installed Energy (KWh)	360	1000	1400
Max Power (continuous KW)	100	250	500
DC Efficiency	>98% [C/2 rate]		
Nominal Voltage	208/480 Vac 3 Phase	420-580 Vac	420-580 Vac
Approx. Dimensions (ft)	8' x 8' x 20'	8' x 8' x 20'	8' x 8' x 40'
Ambient Operating Temperature	-40° C to +50° C (cold weather -60°C & hot weather +80°C available)		
Enclosure Details	IP54, Steel Nema 3r or greater, Standard 40” ISO high cube container with insulating layer		
Electrical Standards	IEC 62271-202, IEC 61439, IEC 62271-200, IEC 60076		
* We build custom systems, above specifications are subject to change without notice.			



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