

## PEES Power Systems

# Lithium battery mobile energy storage equipment



## Overview

---

It ensures long life and safety through A+ grade lithium iron phosphate batteries and multi-level BMS protection. The system supports various power inputs (PV, diesel, wind) and requires no complex setup, providing efficient energy storage for diverse applications. Our new MBE series is a dedicated range of battery energy storage solutions that reduce fuel consumption and carbon emissions. It can be used as a stand alone solution to meet the. The System offers flexible and modular capacity options from 20kWh to 100kWh, with silent operation under 60dB.

## Lithium battery mobile energy storage equipment

---



### Mobile Battery Energy Systems

Among our eco-friendly products, we offer MBE Series: a dedicated range of Battery Energy Storage Systems (BESS) to reduce fuel consumption and carbon emissions. MBE Mobile Battery Energy ...

### Trailer Mounted Battery Energy Storage System

Whether deployed behind the meter to support Virtual Power Plants (VPPs), in front of the meter for grid-scale stability, or as a mobile power solution for remote and industrial needs, Viridi delivers high ...



### Utility-Grade Battery Energy Storage Is Mobile, Modular and Scalable

Each mobile battery trailer can store up to 2 MWh or more of energy, with liquid cooling offered as an option to reach higher energy densities. The mobile battery unit currently relies on the ...



## Mobile Energy Storage System

Equipped with A+ grade lithium iron phosphate batteries and multi-stage BMS protection, it ensures long life and safety. The system supports multiple power inputs, including solar, diesel, and wind, with no ...



## Mobile Energy Storage: Power on the Go

For instance, lithium-ion batteries are recognized for their high energy density, suitable for frequent and demanding applications. In contrast, lead-acid batteries offer cost-effective solutions for ...

## Power on the Move: Transforming Small Commercial and Industrial ...

This article explores real-world considerations for deploying mobile ESS in U.S. markets, explains the unique benefits over conventional approaches, and illustrates how RICHYE's high ...



## Mobile Energy Storage , Generac



Our new MBE series is a dedicated range of battery energy storage solutions that reduce fuel consumption and carbon emissions. It can be used as a stand alone solution to meet the needs of ...

## Energy Storage Systems

Atlas Copco's industry-leading range of Lithium-ion energy storage systems expands the spectrum of suitable applications and provides operators with increased options for power, taking modular energy ...



## Scalable Energy Storage for RVs, Industrial & Mobile Equipment

Scalable Energy Storage for RVs, Industrial & Mobile Equipment Discover Lithium MOBILE is a durable 16 kWh LiFePO battery system built for 4 motive OEM applications. Featuring a 4th-generation BMS ...

## Mobile Energy Storage System , Pulsar Industries

In a world that demands power

anywhere, anytime, Pulsar Industries delivers the next generation of mobile energy storage systems (MESS) -- engineered for clean, quiet, and reliable power on the ...



---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://peregrine-energy.co.za>

