

# AC Output Energy Storage System

This energy storage system is designed for AC output applications. It features a user-friendly interface, robust cabinet, and wheels for mobility.



## ADDITIONAL IMAGES



## Overview

### Integrated Energy Storage Solution

This self-contained AC output energy storage system combines a high-performance lithium iron phosphate battery pack with an integrated inverter, charger, and adapter. Designed for versatility, it allows for seamless switching between on-grid and off-grid working modes to ensure stable power output in diverse environments. The system includes a sophisticated battery management system (BMS) to optimize performance and battery lifespan.

## Technical Architecture

### System Components

- Lithium iron phosphate battery pack
- Storage inverter
- Battery Management System (BMS)
- AC/DC circuit breakers
- Integrated fuses and wiring

## Safety & Control

### Safety & Protection

BMS Management, Overload Protection, AC Circuit Breakers, DC Circuit Breakers, Integrated Fuses, Lockable Cabinet

## Design & Mobility

### Design Features

- Robust cabinet construction
- Integrated ventilation system
- Wheels for mobility
- User-friendly display interface
- Key-operated security switch

## Operational Modes

### Operating Modes

On-Grid • Off-Grid