

# Megawatt Lithium Battery Energy Storage System

This megawatt energy storage solution integrates a lithium battery, BMS, PCS, and EMS. Using PCS as its core, the system provides a customizable, one-stop solution for energy storage.



## ADDITIONAL IMAGES



## Overview

### Megawatt-Scale Energy Storage Solution

This high-capacity lithium battery storage system is engineered for large-scale energy applications, providing a secure and efficient method for managing power. Designed for versatility, the system supports critical infrastructure needs including city emergency power supplies, smart grid integration, and renewable energy balancing. Its robust, containerized design ensures reliable performance and longevity even in demanding environmental conditions.

## Application Areas

### Primary Applications

- City emergency power supply
- Smart power grids
- Complementary application with intermittent new energy
- Once and second frequency modulation
- Static and dynamic reactive power control
- System hot spare

## Technical Specifications

Module Voltage	25.6 V
Module Capacity	120 Ah
Key System Features	Advanced Battery Management, Thermal Control, Modular Design, Scalable, Emergency Stop