

Energy Storage Cloud

Smart Cloud



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iOS、Android、
WeChat Mini Program

The Lnxall Smart Cloud Storage Platform combines large-screen data display with batch operation management. It innovatively integrates the distributed cluster data of regional energy storage stations and establishes corresponding databases, helping users build an energy aggregation management system for all regional energy storage stations and facilitating the standardization, digitalization, and intellectualization of the energy industry. It has the following characteristics:

- Supports flexible site operation , dynamically adjusts system scale according to demand, and realizes power load regulation and energy aggregation;
- Meets the diverse application needs of owners, equipment manufacturers , integrators, and investors;
- Simplified operation and maintenance, proactive prediction of 85% of potential faults, and remote centralized management;
- Intelligent BI reports and multi-dimensional AI analysis enable optimal operational strategies;
- Expert-level alarm processing and analysis, intelligent decision-making, and knowledge base accumulation;
- Open ecosystem, supporting access to third-party power stations or platforms.

It supports the collaboration of four terminals: cockpit, background management, mobile App and WeChat Mini Program, meeting the needs of mobile office and real-time data access.

Station Control

SMC1000 system

Lnxall SMC 1000 station control system utilizes the latest energy management technologies and intelligent control algorithms to simplify massive data processing. Through a visual operation and maintenance interface, it realizes the unified scheduling of all equipment. The station control system supports station management, providing a centralized multi-site management solution to address the problem of fragmented management of multiple site locations. It also supports microgrid management, coordinating the efficient and collaborative operation of multiple energy sources such as photovoltaic (solar), energy storage (storage), and diesel generators (diesel), and has the following characteristics:

- Real-time monitoring of energy equipment helps users understand the current status of the energy storage system in a timely and comprehensive manner ;
- Flexible adaptation to complex application scenarios. Users can flexibly configure various combination strategies according to their needs to achieve multi-cabinet coordination, ensuring the flexibility and efficiency of energy storage system configuration maximize;
- High software and hardware compatibility. The station control system is developed using standard protocols, exhibiting excellent openness and scalability;
- Convenient local and remote operation.



KeTop Certification

station control SMC1000 system

