

HYPERSTRONG AI PLATFORM

Making Everything Simpler and Smarter

Specifications

Smart Devices

Device Types Energy storage stations, electricity meters, PCS, and other station equipment

Maximum Access Capacity 10+GWh

Data Acquisition Capabilities

Supported Acquisition Methods Edge collectors, edge gateways, wireless routers, cloud-to-cloud integration

Acquisition Interval Second-level granularity

Communication Protocols ModbusTCP, MQTT, API, IEC 60870-5-104, IEC 61850, etc.

Terminal Environment

Minimum Supported Browser Versions Edge, ChromeV107

Minimum Supported Mobile OS Versions Android V11.0, iOS V13.0, HarmonyOS V3.0

Languages English, Chinese

Recommended Browser Resolution 1920*1080



HYPERSTRONG AI PLATFORM

INTELLIGENT FULL-PROCESS MANAGEMENT,
EMPOWERING A NEW ERA OF POWER STATIONS



An all-in-one intelligent platform that breaks from tradition and delivers full-cycle optimization — from equipment manufacturing to power station operation.

HyperStrong AI Platform, an unprecedented intelligent platform, delivers full-cycle optimization from equipment manufacturing to power station operation. Whether in automated testing, real-time monitoring, or AI-driven performance optimization and intelligent O&M, HyperStrong AI platform unlocks unprecedented efficiency, which not only ensures precise quality control in production, but also keeps your power station operating at peak performance, powering the growth of your business.

HYPERSTRONG AI PLATFORM

Making Everything Simpler and Smarter



Core Services

1 Automated Equipment Testing – Enhancing Product Quality



- Automated testing process ensures accuracy and efficiency in every link, eliminates human errors, and improves production test quality.
- Real-time data feedback supports smarter decision-making, significantly boosting production efficiency.

2 Real-Time Monitoring Across the Full Lifecycle – Total Visibility



- Beyond manufacturing, HyperStrong AI Platform gives you full control over container production and power station operations. 24*7 real-time monitoring enables early detection and rapid issue resolution.
- Full-link data tracking from production to operation ensures complete transparency with no blind spots.

3 AI-Driven Performance Analytics – Dynamic Optimization



- The platform can identify performance bottlenecks in real time and automatically adjust operating strategies through AI in-depth analysis.
- From battery health and energy storage lifespan to charge/discharge efficiency, everything is under control. Historical data and real-time status are integrated to continuously enhance system performance with intelligent and continuous optimization.

4 Intelligent O&M and Fault Diagnosis – Minimizing Downtime



- The smart O&M system of HyperStrong AI Platform uses AI for automatic fault diagnosis, early warning, and rapid repair – preventing unexpected equipment downtime.
- The system can realize automatic adjustment without manual intervention, reducing O&M costs and maximizing operational uptime and stability.

Why Choose HyperStrong AI Platform?



One-Stop Intelligent Management

From R&D and production to power station operation, the platform enables intelligent coordination across every stage – making management more efficient.



AI-Driven Continuous Optimization

Real-time performance analysis and dynamic system optimization ensure your operation always runs at peak performance.



Intelligent Fault Diagnosis with Zero Downtime

Detect and address issues proactively to prevent unnecessary outages – minimizing manual intervention and maximizing uptime.

HyperStrong AI Platform Smarter Production and Power Station Operations

With the HyperStrong AI Platform, you can:

Boost Production Efficiency

Leverage automated testing and real-time data feedback for greater accuracy and faster workflow.

Optimize Power Station Performance

Continuously enhance output through AI-driven performance optimization.

Reduce O&M Costs

Smart O&M and preventive fault diagnostics help reduce equipment downtime.