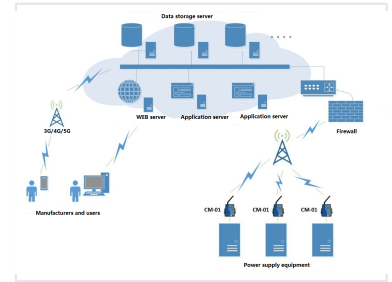
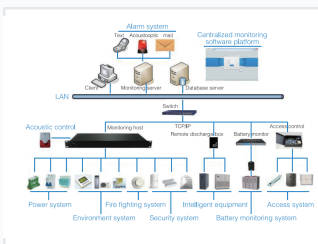


UPS Remote Monitoring System

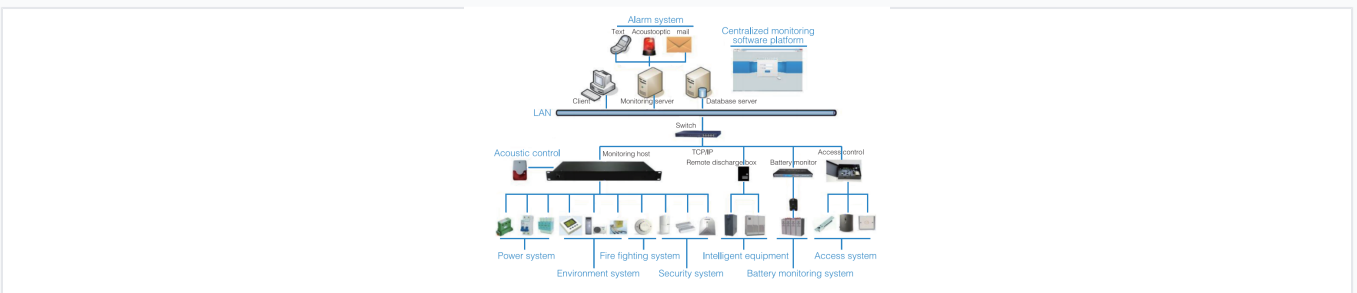
This system collects operational parameters from power equipment and transmits them wirelessly to a cloud platform. It allows users to monitor device status in real time and receive alerts via mobile app, SMS, and email.



ADDITIONAL IMAGES



System Overview



System integration diagram showing connectivity between power systems, environment monitoring, and centralized management software.

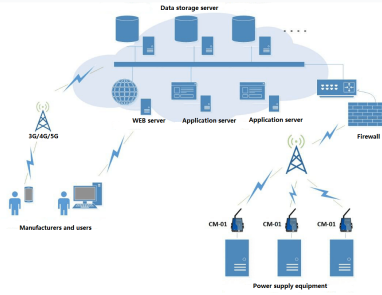
Intelligent UPS Monitoring Solution

This comprehensive monitoring system is designed to provide 7x24 hour real-time oversight for critical power infrastructure and environmental conditions. By integrating data acquisition terminals with a robust cloud platform, it ensures seamless connectivity for remote management of UPS units, fire safety, and security systems. The architecture supports multi-platform access, allowing facility managers to monitor operations and receive instant alerts via mobile app, SMS, or email.

Monitoring Scope

Power Systems, Environment Systems, Fire Fighting Systems, Security Systems, Access Control, Battery Monitoring

System Architecture



High-level network architecture illustrating data flow from power equipment through firewalls to cloud-based servers.

System Components

- Data Acquisition Terminals
- Monitoring Host
- Database Server
- Web & Application Servers
- Firewall
- Acoustic Control Module

Network Connectivity

LAN, Wireless, 3G/4G/5G

Alarm & Notification

Notification Methods

Mobile App • SMS • Email • Acousto-optic Alarm • Text Notification

Performance Metrics

Operational Availability

24 hours/day
Monitoring Coverage

7 days/week
Monitoring Frequency