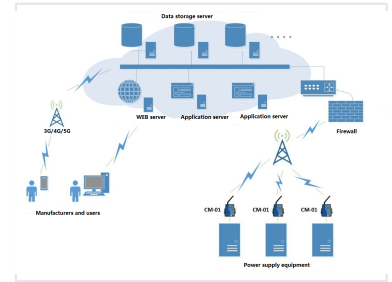
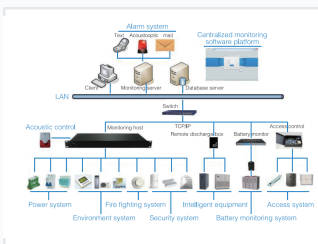


# UPS Remote Monitoring System

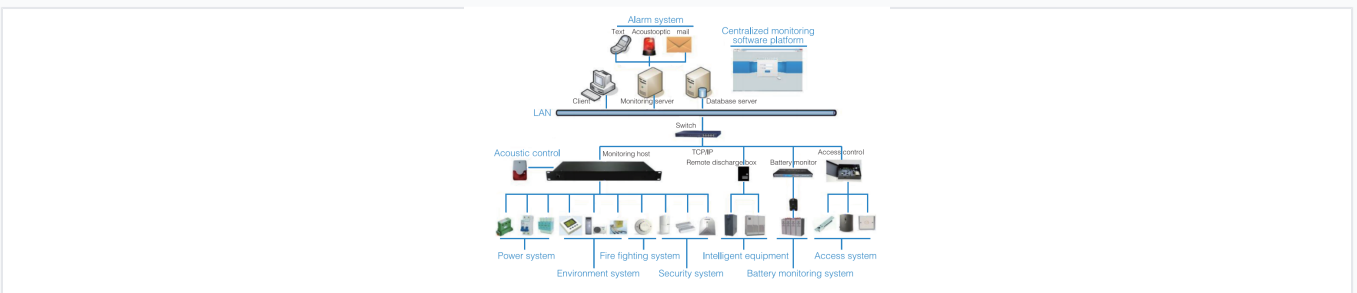
This system collects operational parameters from power equipment and transmits them wirelessly to a cloud platform. It allows users to monitor device status in real time and receive alerts via mobile app, SMS, and email.



## ADDITIONAL IMAGES



## System Overview



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

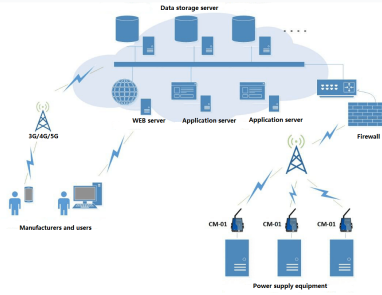
### Intelligent UPS Monitoring Solution

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