



Western Systems

Innovative Transportation Solutions

FXM HP

Next Generation in Battery Backup Systems

Designed with a purpose - Alpha FXM HP is the next generation of rugged UPS power modules for the most demanding environments where clean backup power is needed. It offers a new user-friendly interface along with proven building blocks for improved operational performance and integrity. While ensuring equipment in critical applications remains protected from power disturbances and outages it provides centralized setup, control and monitoring. Typical applications include traffic infrastructure, ITS equipment, security devices, parking gates, ticket dispenser, VMS signs and AC Small Cell power backup.



Designed to operate in extreme environments for reliability and maximum flexibility while ensuring critical loads remain protected and running

NEW FEATURES

- High resolution color touchscreen LCD display with multiple configurable information tabs for quick system status and overview
- Comprehensive graphical user interface for advanced system configuration
- Built-in web pages designed to provide a wealth of information
- Integrated USB host for local firmware upgrades, configuration updates, system backup, restoration and cloning
- Advanced user management with up to 6 users with configurable access rights
- User configurable alarms, custom data and advanced equation editing
- Optional Analog Digital Input Output (ADIO) device for monitoring via a single IP interface

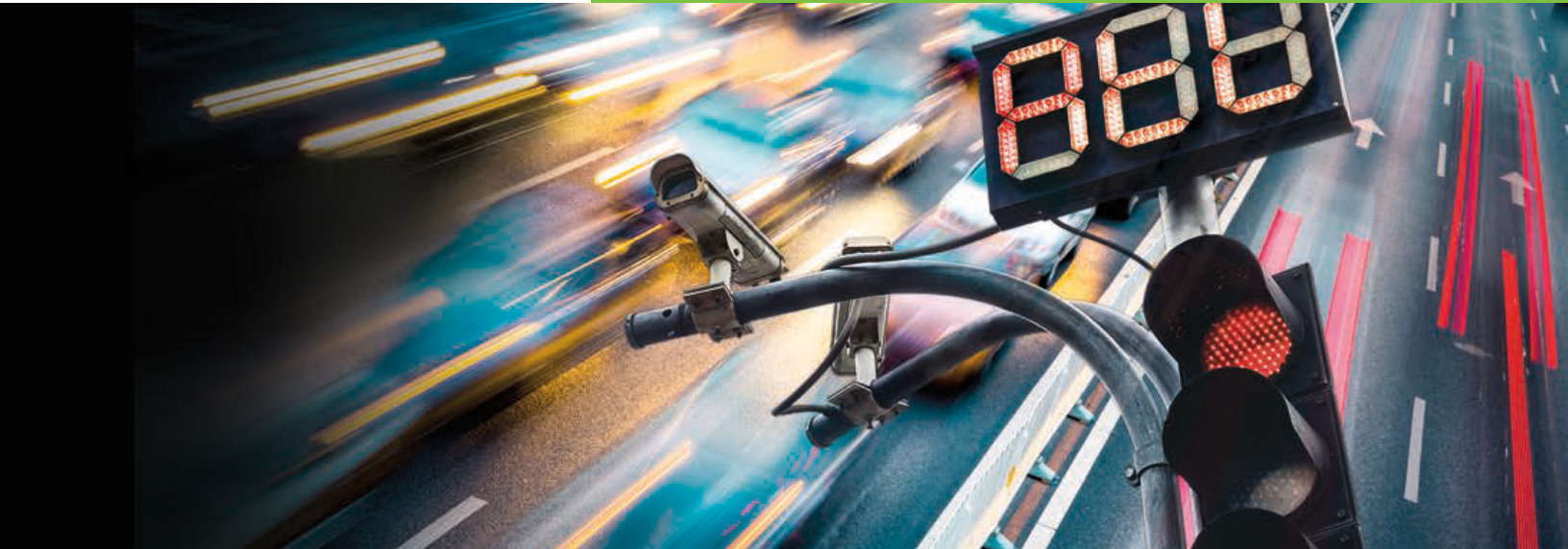


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SECURITY

Modern encryption technology to ensure proper authentication and privacy. Central server authentication and authorization features for additional security layer.

- 256bit encryption: Username & Password
- SNMP v3: Authentication & Privacy
- Configurable ethernet port web access
- SSL ready for HTTPS connectivity



CUSTOMIZATION

Allows user configurable alarms, customizable LCD information tabs and advanced equation editing for custom data and actions.

- Custom Data
- Timers
- Counters
- Scheduler
- Custom Actions



AUDIT

Built-in data loggers to monitor performance logs or configure the BBS to capture a host of parameters.

- Events and Alerts
- Battery Log
- Performance Log
- Data Logs
- Power Outage Log



MULTIPLE USERS

Allows setting up multiple users and permissions, edit permissions, enabling and disabling users with ease.

- Administrator
- Account Manager
- Operator
- Guest



COMMUNICATION

Multiple ports for local and remote connectivity. Advanced file management, system configuration management, backup and restore functions.

- Web Page
- SNMP



ALARMING

Accurate and customizable reporting and notifications to provide the peace of mind.

- SNMP Notifications: Passive & Active monitoring
- Configurable meta data in notifications
- Email with location provider
- Public SMTP capable (Gmail)