FXM/Micro Communication Module

Network Management Interface

an EnerSys® company

- Remotely monitors UPS status and views automatic event notification

- Upgrades firmware via Web browser

- Maintains performance statistics and settings through a standard UPS MIB

- Configures scheduled settings for shutdown, startup and self-test function

- Streamlines system maintenance through a user-friendly graphical interface

The FXM Communication Module is a compact system controller designed for the seamless set up and operation of Alpha power systems.

By utilizing TCP/IP technology, the user can configure, monitor and control Alpha's UPS power equipment through a network Web browser. This module can be integrated into an existing network management platform that utilizes industry standard protocols.

FXM Communication Module Network Management Interface

FXM Communication Module

Remote UPS Monitoring and Management

HTTP: Hyper Text Transfer Protocol allows remote UPS monitoring and management through a web browser. The following browsers are supported: Microsoft Internet Explorer 7, 8 and 9.

SNMP: Simple Network Management Protocol allows centralized UPS monitoring and management   through a network management system such as HP Open View or SNMPC.
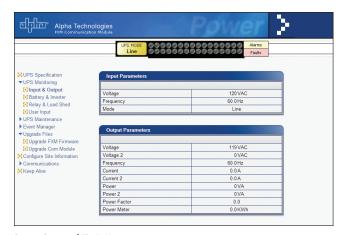
Proactive UPS Event Handling

Event Log: Automatically records and displays UPS events, warnings and time stamps.

UPS Status Notification: SNMP notifies host UPS status and warning messages.

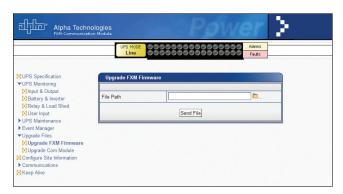**Email Notification:** Power events can be sent through email.

Intelligent UPS Management

User Scheduling: Allows configuration of scheduled settings for shutdown, startup and self-test functions.

Specifications

CPU:	32-bit micro controller
RAM:	8MB
Flash ROM:	4MB
LAN Interface:	Auto-sense 10/100Mbps Fast Ethernet
Network Protocol:	TCP/IP, UDP, SNMP, SNTP, HTTP, SMTP
LED:	LAN 10/100 Link
Power Consumption:	3W max.
Miscellaneous:	IP and hardware reset buttons
Language:	English (default); supports all unicode-based languages
Firmware Upgrading:	Network upgrade; fail-safe network upgrade
System Security:	Password protection for system operation and administration
Approvals:	CE, FCC Class B

Remote Status and Monitoring

FXM input/output and battery parameters can be viewed as well various setting can be updated remotely. Dry contact configuration can be viewed or changed based on site or user requirements.

Firmware Updates

Both FXM firmware and SNMP card software can be upgraded remotely via web page*. Costly truck rolls can be avoided and new feature can be implemented with ease.

Email Notification

User can set up automatic email notification for status change, events or faults to remotely manage sites and to respond in a timely manner proactively.

*Units with blue LCD. Older units has to be upgraded locally once to implement this feature.