

**ManageUPS®NET Adapter:** The ManageUPSNET Adapter provides an open approach to management of network power. ManageUPS delivers a complete set of manageability options including WEB, Telnet, and Out-Of-Band accessibility in addition to the full featured embedded SNMP agent. Event messages are reported through email as well as SNMP Traps. ManageUPSNET is a truly versatile tool for managing UPS systems in a network environment.

## Network Shutdown & Remote Management

The screenshot displays the ManageUPSNET web interface for a CLORIDE ON400A UPS. The interface is viewed through a Microsoft Internet Explorer browser window. The main content area shows the following status information:

Battery Status	
Battery Status:	Normal
Battery Charge Remaining:	100 %
Battery Voltage:	27.4 VDC
Internal Temperature:	27 C, 80 F
Est. Battery Life:	54 Minutes
Number of Battery Packs:	1
UPS Up Time:	2 days 19 hrs. 58 min. 30 sec.

Output Power Status	
Output Source:	Normal
Output Frequency:	60.0 Hz
Output Voltage:	119 VAC
Percent Load:	83 %

Input Power Status	
Line Bads:	0
Input Frequency:	60.0 Hz
Input Voltage:	121 VAC
Min. Input Voltage Seen:	121 VAC
Max. Input Voltage Seen:	121 VAC

At the bottom of the interface, the 'Current UPS Alarms' section shows a green smiley face icon and the text 'Normal Operation'.



## Key Features

### Remote messaging

ManageUPS keeps you informed anywhere – fault and recovery messages are sent via SNMP Trap or email. Email contents include URL link for quick access to UPS web page. Many pager systems will forward email to a wireless pager so you can be informed anywhere.

### Remote management: in-band

Site power and UPS status information can be accessed securely from any computer on your IP-based network. View UPS system status in real time for situational decision support. Easily accessible via Telnet, SNMP NMS or WEB Browser. SNMP Agent conforms to RFC1628 standard UPS MIB.

### Security

Telnet, WEB, FTP and SNMP servers can be Individually disabled. SNMP server allows IP filtering and Communities to restrict access. WEB, Telnet and FTP servers have username and password access control. WEB server uses basic HTTP authentication.

### Serviceability

FTP/FTP Server allows firmware or configuration files to be updated over the network for simpler maintenance.

### BootP enabled

ManageUPS is BootP enabled which allows for simple network configuration.

### Remote management: out-of-band

CONSOLE session support provides remote access via modem or terminal server to your network adapter.

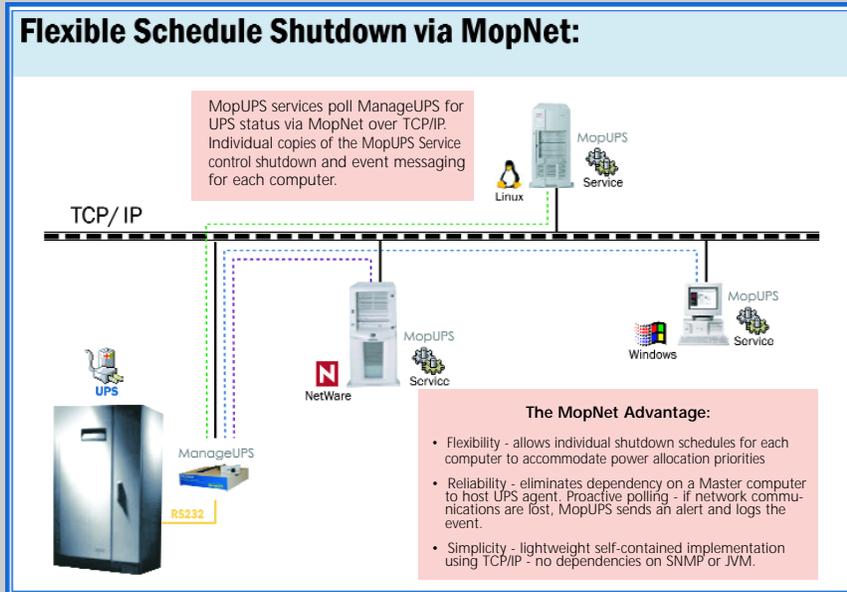
### Network shutdown

An embedded MopNET server allows MopUPS® shutdown software to monitor UPS status over a TCP/IP network.

# ManageUPSNET Adapter: Specifications

## Network Shutdown & Remote Management

ManageUPSNET enables remote management via SNMP, Telnet or WEB. Fault messages are delivered as SNMP Traps or in e:mail format. ManageUPS also includes a MopNet server that provides UPS status information to MopUPS – enabling safe, reliable network-based shutdown of multiple computers sharing a common UPS.



### System Requirements

- SNMP Agent and MIB are compliant with SNMP v1 NMS.
- WEB Server compatible with Netscape or Internet Wxplorer 3.0 and higher.
- Network SMTP server required for email messaging.
- Network connection requires 10Base-T TCP/IP ethernet connection.
- Optional BootP configuration requires BootP Server.

Part Number	AK-MUN-0	AK-MUN2-0	AK-MUN2-02	AK-MUN-EE
UPS Compatibility	ON Series®	ON Series Universal Mount*	Sinergy® Series	EDP Series
Cable type	NA	NA	NA	RS 232 (9-pin)
Shipping weight — lbs. (kg)	0.70 (0.32)	0.70 (0.32)	0.70 (0.32)	4.9 (2.22)
Net weight— lbs. (kg.)	0.45 (0.20)	0.45 (0.20)	0.45 (0.20)	4.6 (2.09)

\* ON Series Universal Mount part numbers contain "XAU" or "XIU."

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