UPS Network Management Card 3

Monitor and Manage Securely



Direct Connection



APC UPS Network Management Card 3 (NMC3) allows for secure remote monitoring and control of an individual APC UPS via a web browser, command line interface of SNMP. The configurable notification features keep you informed of problems as they occur.

For protected servers, the included Powerchute™ Network Shutdown software provides graceful, unattended shutdown in the event of a power outage (certified Vmware Ready, Nutanix Ready, Nutanix-AHV Ready).

Remote UPS Management

Network Management Card 3 Features

StruxureWare™ Data Centre Expert integration: Collect, organise and distribute critical alerts, and key information providing a unified view of complex infrastructure environments from anywhere on the network

Network Management System (NMS) compatible: Make device information available to your preferred NMS by forwarding SNMP traps (events) or polling across SNMP (v1/v2c/v3) using the PowerNet MIB.

Reboot Equipment Remotely: Quickly re-establish availability over your network and save dispatching technicians to remote locations

Smart Battery Management: Manage and maintain entire battery system with detailed battery information, even battery cartridge parameters, providing early fault warning.

Flash Upgradeable Firmware: Convenient remote installation of UPS firmware updates.

Powerchute Network Shutdown Software: Operating system shutdown with advanced integration support support for VMware® ESX/ESXi & Microsoft® Hyper-V and SCVMM

Notification

Be notified of problems ensuring crucial situations are dealt with in a timely manner

Scheduling

Customise shutdown and reboot of connected equipment and UPS

Data Logging

Identify problematic trends before they escalate or export logs for analysis.

Event Logging

Pinpoint timing and sequence of events leading up to an incident with event log

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Next Generation

Latest features and enhancements

Security



Advanced security features to keep your sensitive data secure with newest compliance offerings.

- Increased password security with stricter credentials and force password policy configurations
- EAPoL (Extensible Authentication Protocol over LAN) architecture used in IEEE 802.1x port-based network access control
- Secure access SSH, HTTPS (TLS 1.2)
- Secure email authentication
- 3-tier user access (read only, device and administrator)
- Secure file transfer (SCP)
- 2048 bit encryption key support (SSH/web)

Performance



New processor Low Cost Ethernet Solution (LCES) provides a faster, more powerful experience.

- 1Gigabt Ethernet connection (RJ-45 10/100/1000 Base-T)
- RADIUS support: Allows for centralized user management for easier user sign on when remotely managing multiple or multi site UPS
- Simultaneous multiple user login: Supports multiple NMC 3 sessions

Storage & Ease-of-use



Extended memory space to accommodate increased event and data log storage

- 100x event log and data logs
- Pre-loaded multiple language support
- Micro USB based console

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Product Comparison

Remotely manage your UPS on your existing network with Datacentre, Building Management or Industrial Auotomation Systems using the UPS Network Management Card 3. Remote management can save time and money with the ability to reboot hung devices restoring functionality without deploying personnel.



AP9640
UPS Network Management Card 3



AP9641
UPS Network Management Card 3
with Environmental Monitoring

Features	Benefit	AP9640	AP9641
SNMP Management (v1/v2/v3)	Readily monitor and manage your UPS as one of your network devices over your preferred Enterprise Network Management System by forwarding SNMP traps (events) across SNMP (v1/v2c/v3) using the PowerNet MIB.	√	√
Data Event Logging	Identify problematic trends and take appropriate action before they escalate, or export logs for analysis.	√	√
IPv6 Support	Ready to support the next generation of IP networking with the trending Internet of Things (IoT) and Industrial IoT.	√	√
Smart Battery Management (SRT and SRTL Smart-UPS Only)	Manage and maintain entire battery system with detailed battery information, even battery cartridge parameters, providing early fault warning. Helps you plan preventive battery maintenance.	√	√
User friendly Firmware Upgrade capability	Install maintenance releases of firmware remotely for your NMC or UPS* ensuring ongoing remote management of your UPS. *Refers to SMT, SMTL, SMX, SRT, SRTL models only.	√	√
BACnet/IP* and Modbus TCP Support	Integrate your UPS to existing networks with 3rd party Building Management System and Industrial Automation Systems.	√	√
Two USB ports	Supports UPS NMC firmware upgrade		√
Temperature and (optional) Temperature & Humidity Monitoring AP9335T - included, AP9335TH - optional	Monitor temperature or temperature and humidity and take appropriate action when needed to ensure best possible performance from your UPS.		√
Optional Dry Contact I/O Accessory (AP9810) support	Monitor external triggers and initiate actions on external devices.		√
Languages (User Interface) support: Simplified Chinese, English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish (for language support check apc.com)			

Available From:
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