

# Network Management Card 3



AP9547 for Easy UPS 3S, 3S Pro, 3M, 3L, Galaxy 3L and Galaxy PW 2<sup>nd</sup> Gen.

A sophisticated management application for device level monitoring & management

# **Monitoring and Management is mission critical**

Running your business without remote monitoring exposes you to unexpected issues and downtime.

The Schneider Electric Network Management Card for Easy UPS, 3-Phase enables essential and secure remote monitoring and management of your Easy UPS 3S, 3S Pro, 3M, 3L, Galaxy 3L and Galaxy PW 2nd Gen\*.

Connecting your devices will improve the availability, resiliency and efficiency of your power infrastructure systems and the IT workloads they support.



Monitoring and alarming



Wherever-you-go visibility



Preventative management



Ongoing security compliance

## Secure by Design

- Independent cybersecurity certifications
  - IEC 62443-4-1
  - IEC 62443-4-2 (SL2)
  - ISASecure SDLA
- Secure Boot with Root of Trust chip validates cryptographic information and keys.
- Secure access SSH, HTTPS (TLS 1.3)
- 2048-bit encryption key support (SSH/web).
- Strict password security credentials and forced password policy configurations.
- Secure email authentication.
- EAPoL (Extensible Authentication Protocol over LAN) architecture used in IEEE 802.1x port-based network access control.
- Simultaneous User Access (8 Web UI, 5 CLI, 1 Serial) and Multi Tier Users (Super User, Administrator, Device User, Read-Only User, Network-Only User).
- Supports certificates issued by a Certificate Authority (CA) for trusted access.

Function	Key Benefits
Web UI	Securely monitor and manage your device remotely via any supported browser, giving you mission critical visibility.
Communications Protocol Support	SNMP v1/v3, Modbus TCP and BACnet provides device information to third-party Network Management Systems or Building Management Systems.
EcoStruxure <sup>TM</sup> IT integrations	<ul> <li>Centrally monitor and manage your devices with our vendor-neutral DCIM portfolio; the new standard for proactive insights</li> <li>Increase resiliency with PowerChute HCI software for graceful shutdown, unattended start-up, virtual machine migration.</li> </ul>
Notifications and logging	<ul> <li>Data &amp; Event Logs: Identify problematic trends &amp; sequences.</li> <li>Syslog Support: Centralized logging across network devices.</li> <li>Email Notifications: Deal with crucial situations on time.</li> </ul>
Protocol Support	RADIUS, LDAP, TACACS+, SSH, SCP, FTP, Telnet
Network Port Speed	Gigabit Ethernet
Network Compatibility	IPv4, IPv6, HTTPS, HTTP,
Multi Language Support	Pre-loaded support for 9 languages (French, Italian, German, Spanish, Brazilian Portuguese, Russian, Korean, Japanese, and Simplified Chinese)

<sup>\*</sup> AP9547 is pre-installed in all new Easy UPS 3S Pro, Easy UPS 3M, Easy UPS 3L and Galaxy 3L. AP9547 is an optional purchase for Easy UPS 3S and Galaxy PW 2nd Gen. AP9547 can be retrofitted in all supported UPSs

### For more information please visit:

www.se.com/secure-nmc





# Network Management Card 3



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The Secure NMC System is included for 1 year with the purchase of the card

# What is the Secure NMC System

As cybersecurity is a leading concern for business interruptions, the Secure NMC System is our commitment to deliver secure products, utilizing secure development processes, and reliable update management reducing exposure to cybersecurity attacks.

The Secure NMC System is designed around three key pillars:

#### √ Secure Products

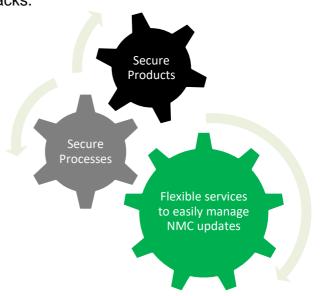
 Our NMC is Independently certified to the IEC 62443-4-2.

#### √ Secure Development Processes

 Our development processes are certified to IEC 62443-4-1 and ISASecure SDLA.

#### ✓ Easy to manage and deploy NMC updates

 Obtain your certified NMC firmware through flexible maintenance service options.



# Why updating your NMC firmware matters

More and more cybersecurity breaches are linked to neglected firmware.

**60%** 

Of devices are running older versions of firmware

**57%** Of devices on legacy firmware are exploitable to a high number of CVEs (>10)

(Source: Microsoft Security Signals Report 2023)

## Certified NMC firmware from day one!

On day one, Schneider Electric qualified service personnel update the IEC 62443-4-2 compliant NMC firmware during the commissioning of your UPS.

## Continued security through services

Continue to obtain your IEC 62443-4-2 compliant NMC firmware through the purchase of Advantage Plan service contract or EcoCare for 3-Phase UPS membership with on-site maintenance.

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