

Network Management Card 3 (NMC 3) for Easy UPS 3-Phase Modular, Galaxy PX, Easy UPS 3M Advanced, and Galaxy 3L Pro Firmware 3.4.0.1/3.4.0.2 Release Notes

Table of Contents

Affected Revision Levels	1
New Features	2
Fixed Issues	2
Known Issues	3
Miscellaneous	4
Hash Signatures	4

Supported products: EMUPS50K250PBHS, EMUPS50K250QBHS, GPXUPS100K250PBHS, EMUPS50K250QWHS, EMUPS50K250PWHS, GPXUPS100K250QBHS, E3MUPS100K150HINS, E3MUPS100K250HINS, G3LP400KPH, G3LP500KPH, G3LP600KPH, G3LP500KQH, G3LP600KQH, G3LP400KPHP, G3LP400KPHU, G3LP500KPHP, G3LP500KPHU, G3LP600KPHP, G3LP600KPHU, E3MUPS100KTHINS, E3MUPS150KTHINS, E3MUPS50KTHINS.

The Easy UPS 3-Phase Modular, Galaxy PX, Easy 3M Advanced and Galaxy 3L Pro application firmware v3.4.0.1/3.4.0.2 release notes apply to the following NMC cards:

- AP9640 UPS Network Management Card 3
- AP9641 UPS Network Management Card 3

Affected Revision Levels

Component	File	Details	Supported Products
Easy UPS 3-Phase Modular application	apc_hw21_emgp_x_3-4-0-1.exe	Application for Easy UPS 3-Phase Modular 50kW Scalable to 250kW (400V)	EMUPS50K250PBHS, EMUPS50K250QBHS, EMUPS50K250QWHS, and EMUPS50K250PWHS
Galaxy PX application	apc_hw21_emgp_x_3-4-0-1.exe	Application for Galaxy PX 100kW Scalable to 250kW	GPXUPS100K250PBHS and GPXUPS100K250QBHS
Easy UPS 3M Advanced application	apc_hw21_emgp_x_3-4-0-1.exe	Application for Easy UPS 3M Advanced	E3MUPS100K150HINS, E3MUPS100K250HINS, E3MUPS150KTHINS, E3MUPS100KTHINS, and E3MUPS50KTHINS

Component	File	Details	Supported Products
Galaxy 3L Pro application	apc_hw21_emgp_x_3-4-0-2.exe	Application for Galaxy 3L Pro	G3LP400KPH, G3LP500KPH, G3LP600KPH, G3LP500KQH, G3LP600KQH, G3LP400KPHP, G3LP400KPHU, G3LP500KPHP, G3LP500KPHU, G3LP600KPHP and G3LP600KPHU
For details on upgrading the UPS Network Management Card 3 (NMC 3) firmware, please contact your local Schneider Electric Service Representative or Schneider Electric Certified Service Partner.			

Notes:

The NMC3 firmware version is compatible with the following UPS ranges and UPS firmware versions:

- Easy UPS 3-Phase Modular and Galaxy PX with UPS firmware version 6.5.x or higher.
- Easy UPS 3M Advanced (models E3MUPS150KTHINS, E3MUPS100KTHINS, and E3MUPS50KTHINS) with UPS firmware version 6.30.x or higher.
- Easy UPS 3M Advanced (models E3MUPS100K150HINS and E3MUPS100K250HINS) with UPS firmware version 7.10.x or higher.
- Galaxy 3L Pro with UPS firmware version 2.18 or higher.

New Features

[Top ↑](#)

New Feature
Security Update
Support added for Multi-Factor Authentication (MFA). MFA adds an additional layer of security to user logins by requiring a one-time password (OTP) sent via email after successful username and password authentication. NOTE: Support has been added for the parallel function on Galaxy 3L Pro, enabling configurations up to 6+0 for capacity and up to 5+1 for redundancy.

Fixed Issues

[Top ↑](#)

Fixed Issue
The Web UI now correctly displays the UPS numbers for the 3rd and 4th UPS units in a parallel system.

Security Update

The following security vulnerability has been addressed in this release:

- CWE-120: Buffer Copy without Checking Size of Input vulnerability exists that could cause the device to become unresponsive when malformed SNMP requests are received over the network.

The following security vulnerability has been addressed in this release:

- CWE-476: NULL Pointer Dereference vulnerability exists that could cause the device to become temporarily inaccessible when receiving malformed IPv4 packets.

The following security vulnerability has been addressed in this release:

- CWE-613: Insufficient Session Expiration vulnerability exists that could cause a user to maintain access to an existing session when their password has been changed.

Known Issues

[Top ↑](#)

Known Issue

Some users may encounter issues while attempting to open or download the event log in a new window.

Workaround: If you experience an error during these actions, we recommend continuing to access the event log directly within the Web UI temporarily.

Users may occasionally see duplicate clearing events listed on the **Event Details** page.

Note: This is only a display issue and does not impact on how events are processed or handled by the system. The duplicate entries can be safely ignored.

To navigate away from the Universal I/O page, you first need to go to the Home page.

Only one user can browse through the **Event Log** at a time.

The frequency tolerances displayed on the **UPS Output Measurements** are incorrect.

The supported output frequencies/output frequency tolerances are:

50Hz/60Hz +/- 1/3/10 Hz

The values for the **Frequency Tolerances** field displayed on the Web UI should be ignored.

Miscellaneous

Recovering from a Lost Password

See the [User Guide](#) on the Schneider Electric website for instructions on how to recover from a lost password.

Event Support List

To obtain the event names and event codes for all events supported by a currently connected device, first retrieve the `config.ini` file from the attached NMC. To use SCP to retrieve `config.ini` from a configured NMC:

1. Open a connection to the NMC, using its IP Address:

```
scp <admin_username>@<ip_address>:config.ini <filename_to_be_stored>
```
2. Log on using the Administrator user name and password

The file is written to the folder from which you launched SCP.

In the `config.ini` file, find the section heading [EventActionConfig]. In the list of events under that section heading, substitute 0x for the initial E in the code for any event to obtain the hexadecimal event code shown in the user interface and in the documentation. For example, the hexadecimal code for the code E0033 in the `config.ini` file (for the event "System: Configuration change") is 0x0033.

PowerNet MIB Reference Guide

NOTE: The [MIB Reference Guide](#) on the Schneider Electric website explains the structure of the MIB, types of OIDs, and the procedure for defining SNMP trap receivers. For information on specific OIDs, use a MIB browser to view their definitions and available values directly from the MIB itself. You can view the definitions of traps at the end of the MIB itself (the file `powernet455.mib` or later on the [Schneider Electric](#) website.

Hash Signatures

Signatures	apc_hw21_emgpx_3-4-0-1.exe	apc_hw21_emgpx_3-4-0-2.exe
MD5	86993325b728aa648c3ba3796a701f87	141457aa81465d8022e5ea5298b033b7
SHA-1	c0bf914f4667544fbf04e6b9f32b97e799ab3e12	5f7ecd6e887555293c70bd799cf062aca8ca12e5
SHA-256	43de2db75000f412b60c69a66fd68f086faafb3114007fd16a23b592f80dda2b	7a7018d41e96a3077d1ca702fe5f32bb7efde1a43051969f05845b2186491d6e

Copyright © 2026 Schneider Electric. All rights reserved.

<https://www.se.com>

TME20069K

02-2026