

Network Management Card 3 (NMC 3) for Easy UPS 3-Phase Modular UPS and Galaxy PX UPS, Easy UPS 3M Advanced Firmware 2.5.2.3 Release Notes

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Supported products: EMUPS50K250PBHS, EMUPS50K250QBHS, GPXUPS100K250PBHS, GPXUPS100K250QBHS, E3MUPS100K150HINS and E3MUPS100K250HINS

The Easy UPS 3-Phase Modular UPS, Galaxy PX UPS and Easy UPS 3M Advanced application firmware v2.5.2.3 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_emgpx-2.5.2.3.nmc3	Application for Easy UPS 3-Phase Modular UPS 50kW Scalable to 250kW (400V)	EMUPS50K250PBHS and EMUPS50K250QBHS
Galaxy PX application	apc_hw21_emgpx-2.5.2.3.nmc3	Application for Galaxy PX UPS 100kW Scalable to 250kW	GPXUPS100K250PBHS and GPXUPS100K250QBHS
Easy UPS 3M Advanced application	apc_hw21_emgpx-2.5.2.3.nmc3	Application for Easy UPS 3M Advanced UPS	E3MUPS100K150HINS and E3MUPS100K250HINS
For details on upgrading the UPS Network Management Card 3 (NMC 3) firmware, see the User Guide .			

Notes:

- The apc_hw21_emgpx-2-5-2-3.exe application is compatible with Easy UPS 3-Phase Modular UPS and Galaxy UPS and Easy UPS 3M Advanced UPS firmware version 5.2.x

New Features

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New Features
Support added for Parallel function with up to 4+0 for capacity and up to 3+1 for redundancy.

Fixed Issues

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Fixed Issues
An issue occurring with Modbus Bulk read when including a reserved register is now fixed.

Known Issues

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Known Issues
Only one user can browse through the Event Log at a time.
<p>The frequency tolerances displayed on the UPS Output Measurements are incorrect.</p> <p>The supported output frequencies/output frequency tolerances are: 50Hz/60Hz +/- 1/3/10 Hz</p> <p>The values for the Frequency Tolerances field displayed on the Web UI should be ignored.</p>
Registration of Parallel UPS devices in PowerChute Network Shutdown is not supported.

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 APC 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 **powernet452.mib** or later on the [Schneider Electric](#) website.

Hash Signatures

Signatures	apc_hw21_emgpx-2.5.2.3.exe
MD5	73a06b7080e9110c1c7d41308a80cba2
SHA-1	5585f26e7ac32a1785bacc9801754d79026fe380
SHA-256	5afecc6845c2443857f83f74821b740678b575e6dac855b8d906f03867ec851e

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