

Version: UPS 15.5

Applicable Models:

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ID 1031, All standard SKUs beginning with SMT/SMX prefixes.

SMX: SMX750C, SMX750CNC, SMX1000C, SMX1000CNC, SMX1500RM2UC, SMX1500RM2UCNC

SMT: SMT1500RM1UC, SMT1200RMJ1U

This revision provides stronger network data security protection via the below mechanisms to prevent malicious firmware from being upgraded to the UPS through communication interface ports (including RJ45).

Change logs

1. The mechanism of firmware signing adds to the code in order to protect the UPS from malicious firmware spoofs. Based on the above, firmware upgrade via NMC is re-enabled.
2. Added the selection of FW Update Interfaces under the LCD Menu-Configuration. This can assist the user to decide whether or not firmware upgrades are allowed through designated communication ports.
3. Changed TLS used for SmartConnect to MbedTLS for cybersecurity.

Note Smart-UPS Firmware Upgrade Wizard tool

always includes the latest released firmware and helps upgrade the UPS code via serial(RS232) port; Upgrade via USB port from this tool is not recommended.

Link to tool - <https://www.apc.com/usenfaqsFA279197>

Version: UPS 15.0

Applicable Models:

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ID 1031, All standard SKUs beginning with SMT/SMX prefixes.

SMX: SMX750C, SMX750CNC, SMX1000C, SMX1000CNC, SMX1500RM2UC, SMX1500RM2UCNC

SMT: SMT1500RM1UC, SMT1200RMJ1U

Change logs:

1. Function implemented to disable firmware upgrades from the NMC to avoid remote malicious firmware attacks.
2. Enhanced code protection for the processor to defend against the possibility of an external intrusion.

Version: UPS 03.1

Applicable Models:

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SMX: SMX750C, SMX750CNC, SMX1000C, SMX1000CNC, SMX1500RM2UC, SMX1500RM2UCNC,

SMT: SMT1500RM1UC, SMT1200RMJ1U

Change logs:

1. UPS brain off even when the sleeping count down is in progress fixed.
2. No scroll LED during sleep mode fixed.
3. User unable to get correct self-test result from smart connect web page fixed.
4. Incorrect message shown for Self-test and Runtime calibration test in NMC CLI - fixed.
5. Incorrect message shown in LCD while operating the UPS Outlet groups - fixed.
6. Enabling/disabling green mode through the display menu - fixed.
7. Acknowledging/disabling site wiring from display menu - fixed.

8. Correction of Japanese translation.
9. Line detection algorithm improved.
10. Fixed some other known issues
11. Added support for SMT1500RM1UC and SMT1200RMJ1U

Initial Released Version: UPS 02.0

Applicable Models:

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SMT: SMX: SMX750C, SMX750CNC, SMX1000C, SMX1000CNC, SMX1500RM2UC, SMX1500RM2UCNC

Compatibility:

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AP9613 Dry Contact Version Next Gen Relay IO card 2.1

AP9620 LCC Version 3.0

AP9624 (Second Gen Interface Expander Card) v1.0X

AP9631/AP9630 card APP SUMX 6.9.6, AOS 6.9.6

AP9635 CH card APP SUMX 6.9.6, AOS 6.9.6

AP9640/AP9641/AP9643 - su v1.4.2.1, aos v1.4.2.1, boot v1.1.0.2

PowerChute Business Edition v10.0.2

FUW (Firmware Upgrade Wizard) Tool v4.2.1