



About the firmware version 2.52 update

Last Modified: March 15th, 2019

Summary

This release introduces firmware updating using the USB port and switching of outlet relays at zero crossing of the AC voltage, thereby increasing tolerance for high inrush currents and reducing power supply pollution.

It also fixes some issues and is advised for all users of ethernet equipped PDUs and DPM3. See the *What's included* section for the full list of changes.

Important warning

When updating to firmware version 2.52 from a lower version than 2.50, please check all intermediate release notes for important warnings and known issues!

What's included in 2.52 (changes since 2.50)?

New features:

- Firmware upgrade via USB port
- Near zero cross switching of outlet relays

Other changes and fixes:

- Voltage drop alert is now relative to the input line voltage rather than a fixed value, allowing both 120 and 230 Volt operation.
- Support for 54 metered and/or switched outlets.

Notes:

- PDUs with g3 controllers cannot be downgraded below 2.50 due to hardware dependencies.
- DPM27/e devices cannot be downgraded below 2.50 due to hardware dependencies.
- SPDM 2.50 and 2.44 describe the same functionality, only some descriptions have changed. The 2.44 MIB file can be used with 2.52.

Installing this firmware

Installation of firmware is preferred by using the Schleifenbauer Product Service Tool (SPST version 1.1.2). There is a specific *SPST user manual* available on the Schleifenbauer website.

Notes:

- Uploading 2.xx bin files in the Gateway's web interface is not possible!
- While updating or restarting the devices, power distribution will not be interrupted!