

Flash Write Cycle Issue

Affecting Raritan Rack Power Distribution Products



DATE EFFECTIVE: 20-February-2026

ISSUE: Flash Write Cycle Issue

We have identified a critical issue in Xerus Firmware v4.0.0 through v4.3.12, in which flash write operations occur more frequently than expected under certain conditions. Because each flash memory cell has a limited number of program/erase cycles, excessive writes can accelerate wear and may lead to long-term reliability and performance issues. An upgrade to Xerus Firmware v4.3.13 or later is required to reduce flash write cycles and mitigate this potential issue. Please prioritize this firmware upgrade in your operations.

NOTE: This issue does not affect the PDU's outlet power state.

AFFECTED PRODUCT(S):

- Raritan PX2/PXC/PXO Rack PDUs with firmware revision v4.0.0 through v4.3.12
- Raritan PX3 Rack PDUs with firmware revision v4.0.0 through v4.3.12
- Raritan PX3 Inline Meters with firmware revision v4.0.0 through v4.3.12
- Raritan PX3TS Rack Transfer Switches with firmware revision v4.0.0 through v4.3.12
- Raritan PX4 Rack PDUs with firmware revision v4.0.0 through v4.3.12
- Raritan PX4 Inline Meters with firmware revision v4.0.0 through v4.3.12
- Raritan SRC Smart Rack Controllers with firmware revision v4.0.0 through v4.3.12
- Raritan BCM2 Branch Circuit Monitoring System with firmware revision v4.0.0 through v4.3.12

ROOT CAUSE: Flash Degradation Issue

Starting with Xerus Firmware v4.0.0, the feature that logs minimum and maximum energy sensor readings on the device writes to flash memory too frequently, which can accelerate flash wear and may lead to long-term reliability and performance issues.

RESOLUTION: Recommended Firmware Update

To address this issue, please upgrade any affected product(s) to Xerus Firmware v4.3.13 GA (General Availability release). This firmware version is available at www.raritan.com/support and includes important fixes to ensure that flash write settings are properly configured.

NEED HELP?

Please contact our technical support team if you have any questions or need assistance with upgrading firmware.

- [Click here](#) to open a support ticket.
- Talk to our technical support team by calling (800) 724-8090 or (732) 764-8886, press option "6".
- Email our technical support directly at tech@raritan.com.